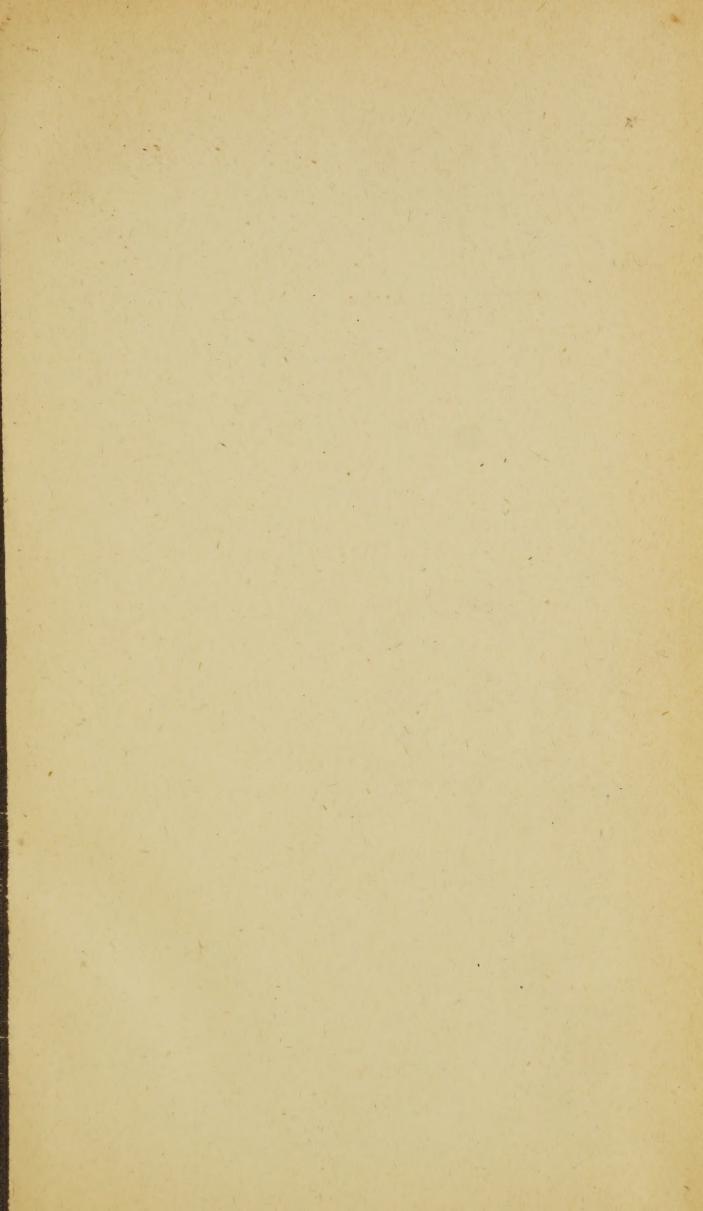
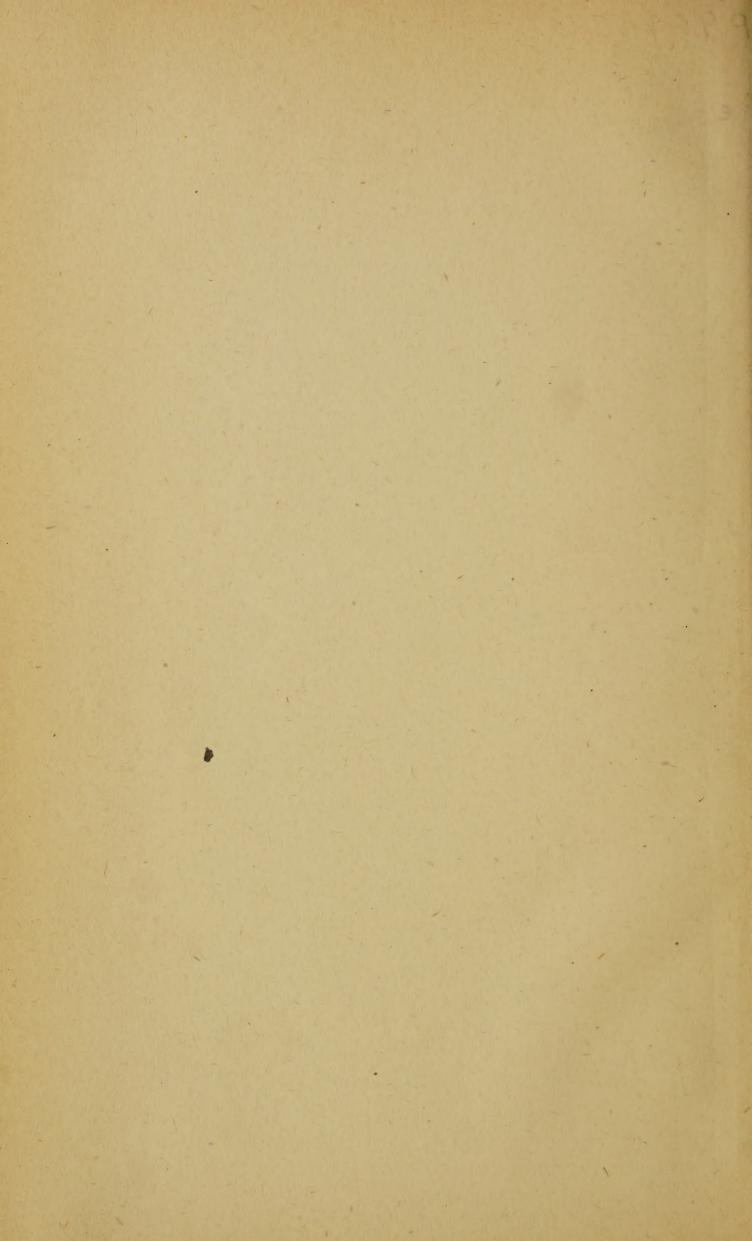
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.







Farmers' Bulletins and Leafl AUG 30 1934 eserve United States Department of Agriculture Department of Agriculture (For information and use of visitors at the Fair) The publications here listed are free on request in limited numbers, no more than 10 to one person. In the form on the last page, list, in numerical order, the numbers of those desired. On the reverse side, write you name and address plainly, detach the form at the perforated line, and mail it in a stamped envelop to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D.C. Failure to receive requested bulletins will indicate exhaustion of the free supply. These may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C., for 5 cents a copy, unless otherwise priced in this list. Those beside which an asterisk appears are for sale only. Accounting — Budgeting — Farm Man-Bees-Honey agement \*447 F. Bees.
\*653 F. Honey and its uses in the home. 511 F. Farm bookkeeping. 572 F. A system of farm cost accounting.
782 F. The use of a diary for farm accounts.
924 F. A simple way to increase crop yields.
\*986 F. Farm practices that increase crop yields in the Gulf Coast region.
1015 F. Producing family and farm supplies on the cotton farm. Outdoor wintering of bees.
Transferring bees to modern hives.
Control of European foulbrood.
Preparation of bees for outdoor wintering.
Wintering bees in cellars.
Commercial comb-honey production. \*695 F. \*961 F. 975 F. \*1012 F. \*1014 F. \*1039 F. \*1039 F. Commercial comp-noney production. \*1198 F. Swarm control. \*1215 F. Beekeeping in the clover region. \*1216 F. Beekeeping in the buckwheat region. \*1222 F. Beekeeping in the tulip-tree region. 1713 F. The treatment of American foulbrood. cotton farm. 1082 F Home supplies furnished by the farm. 1088 F. Selecting a farm.

1117 F. Forestry and farm income.

1139 F. A method of analyzing the farm business.

1164 F. The farm lease contract. Berries 1182 F. Farm inventories. \*1421 F. Successful farming on 80-acre farms in cen-887 F. Raspberry culture. 901 F. Everbearing strawberries. \*998 F. Culture of Logan blackberry and related tral Indiana. \*1463 F. Successful farming on 160-acre farms in central Indiana.
1475 F. Soil productivity as affected by crop rotavarieties. 1026 F. Strawberry culture, South Atlantic and Gulf Coast regions.

1027 F. Strawberry culture, western United States.

1028 F. Strawberry culture, eastern United States.

1043 F. Strawberry varieties. tion. 1545 F. Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1553 F. Planning and recording family expenditures. 1043 F. Strawberry varieties.
1398 F. Currants and gooseberries: Their culture and relation to white-pine blister rust.
1399 F. Blackberry growing.
1400 F. Establishing cranberry fields.
1401 F. Managing cranberry fields.
1402 F. Cranberry harvesting and handling.
1403 F. Dewberry growing. 1564 F. Farm practices under corn-borer contions.
1565 F. Shall I buy a combine?
1614 F. Business records for poultry keepers.
1662 F. Husker-shredders in corn-borer control.
1663 F. Winter legumes for green manura in the 1562 F. Farm practices under corn-borer condi-Birds 497 F. Game, aquatic, and rapacious birds in relation to man.
506 F. Food of well-known birds. 1663 F. Winter legumes for green manure in the Cotton Belt.
1678 F. Safe use and storage of gasoline and kerosene on the farm.
1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.
1697 F. Haise acid kinding plants to melaim gullion. \*513 F. Fifty common birds of farm and orchard. 621 F. Attracting birds in northeastern United States 630 F. Birds useful to the farmer. 684 F. Squab raising. 755 F. Common birds of southeastern United 1697 F. Using soil-binding plants to reclaim gullies in the South. 82 L. Controlling small gullies by bluegrass sod. States Attracting birds in northwestern United 760 F. 85 L. Strip cropping to prevent erosion. States Attracting birds, Middle Atlantic States.
Attracting birds, East Central States.
Crow in relation to agriculture.
Canaries, care and management.
Homing pigeons, their training.
Homes for birds.
European starling in United States.
Propagation of aquatic game birds Alfalfa 1021 F. Alfalfa on Corn Belt farms.
1229 F. Utilization of alfalfa.
1283 F. How to grow alfalfa.
1467 F. Commercial varieties of alfalfa.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1630 F. Irrigation practices in growing alfalfa.
1722 F. Growing alfalfa. 1102 F. \*1327 F. \*1373 F. 1456 F. 1571 F. 1612 F. Propagation of aquatic game birds. Propagation of addatic game birds.
Propagation of upland game birds.
Local bird refuges.
Usefulness of birds on the farm.
Gourds for bird houses. 1613 F. 1644 F. 1682 F. \*36 L. **Animal Breeding** \*525 F. Raising guinea pigs. 1167 F. Essentials of animal breeding. 61 L. English sparrow control. 59775°-34 Special Fair List, 1934.

#### Building --Buildings — Engineering — Mechanics-Machinery

744 F. The preservative treatment of timbers

847 F. \*927 F. Potato-storage houses.

Farm home conveniences.
Laying out fields for tractor plowing.
Harvesting and storing ice on the farm.
Tile-trenching machinery.
Planning the farmstead. 1045 F. \*1078 F.

\*1131 F. 1132 F.

Farm dairy houses.
Sewage and sewerage of farm homes. 1214 F.

1227 F. 1234 F. Gullies: How to control and reclaim them.

1279 F. 1318 F. Plain concrete for farm use.

Greenhouse construction and heating.

\*1319 F. 1342 F. Cotton-dusting machinery.
Dairy-barn construction.
Beef-cattle barns.
Principles of dairy-barn ventilation.
Farm plumbing.
Farmstead water supply.

1350 F.

1393 F.

1426

- 1448 F. 1452 F.
- Painting on the farm.
  Simple plumbing repairs in the home.
  Small concrete construction on the farm.
  Practical hog houses.
  Rammed earth walls for buildings. 1460 F. 1480 F. 1487 F.

1487 F. Practical hog houses.
\*1500 F. Rammed earth walls for buildings.
1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.
1526 F. Clearing land of brush and stumps.
1554 F. Poultry houses and fixtures.
\*1565 F. Shall I buy a combine?
1572 F. Making cellars dry.
1589 F. Husker-shredder on eastern Corn-Belt farms.

farms.

1590 F. Fire-protective construction on the farm. 1608 F. Operation and care of the combined har-

1615 F.

vester-thresher.
Hay stackers and their use.
Rat-proofing buildings and premises. 1638 F.

Construction of chimneys and fireplaces.

Farm water power.

1649 F. 1658 F. 1660 F. The use of logs and poles in farm construction.

1662 F. Husker-shredder in corn-borer control.

1669 F. Farm terracing.
1678 F. Safe use and storage of gasoline and kerosene on the farm.

1690 F. Plowing with moldboard plows.
1698 F. Heating the farm home.
1701 F. Corncribs for the Corn Belt.
1703 F. Reservoirs for farm use.
1715 F. Methods and costs of husking corn in the field.

1720 F. Adobe or sun dried brick for farm buildings.

\*56 L. Preventing cracks in new wood floors.
62 L. Why some wood surfaces hold paint longer than others.

77 L. Bracing farm buildings. 87 L. Wind-resistant construction

97 L. Cross-blocking sugar beets by machine.

#### Canning -Drying — Pickling—Preserving (Home)

\*900 F. Home-made fruit butters.
\*984 F. Farm and home drying of fruits and vegetables

1172 F. Farm slaughtering and use of lamb and

mutton.

1186 F. Pork on the farm—killing, curing, and canning.

1415 F. Beef on the farm—slaughtering, cutting,

curing.

1438 F. Making fermented pickles. 1471 F. Canning fruits and vegetables.

#### Cattle: Beef

612 F. Breeds of beef cattle.

Judging beef cattle.
The beef calf, its growth and development.

1068 F. June 1135 F. The beef call, its grown 1350 F. Beef-cattle barns.
1395 F. Beef-cattle production in the range area.
1415 F. Beef on the farm, slaughtering, cutting, curing.

Finding cattle for beef.

cattle.

1592 F. Beef production on the farm.

1600 F. Dehorning, castrating marking beef cattle. castrating, branding,

#### Cattle: Dairy

1412 F. Care and management of dairy bulls.

1443 F. 1470 F. Dairy cattle breeds.

Care and management of dairy cows. 1532 F. Dairy-herd improvement through cooperative bull associations.

1573 F. Legume hays for milk production.

1604 F. Dairy-herd improvement associations and stories the records tell.

Feeding dairy cows.

1626 F. Feeding dairy cows.

1723 F. Feeding, care, and management of young dairy stock.

7 L. Feeding dairy cows in summer.

\*10 L. Care of the dairy cow at calving time.

\*14 L. Raising the dairy heifer.

16 L. Purebred dairy sires.

20 L. Care of the dairy calf.

#### Cattle: Miscellaneous

1066 F. Determining the age of cattle by the teeth.
51 L. Improving cattle in areas freed of ticks.

#### Clovers

676 F. Hard clover seed and its treatment in hulling.

693 F. Bur clover

\*1151 F. \*1151 F. Alsike clover. \*1339 F. Clover failure.

\*1411 F. Crimson clover: Seed production. 1653 F. Sweetclover in Corn Belt farming.

23 L. Sweetclover. 93 L. Red-clover seed production in the Intermountain States.

#### Conservation

1234 F. Gullies. How to control and reclaim them. 1697 F. Using soil-binding plants to reclaim gullies in the South.

1719 F. Improving the farm environment for wild life.

\*58 L. Making a model to show how forests prevent erosion.

82 L. Controlling small gullies by bluegrass sod.

85 L. Strip cropping to prevent erosion.

#### Corn

\*773 F. Corn growing under droughty conditions. \*915 F. How to reduce weevil waste in southern corn.

1029 F. Conserving corn from weevils in the Gulf Coast States.

1149 F. Growing corn in the Southeastern States.

1175 F. Better seed corn.
1562 F. Farm practices under corn-borer conditions.

1589 F. Husker-shredder on eastern Corn-Belt farms.

1634 F. Growing sugar corn for the cannery.
1662 F. Husker-shredder in corn-borer control.
1679 F. Pop corn.
1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions.
1701 F. Corncribs for the Corn Belt.

1715 F. Methods and costs of husking corn in the field.

Cost of Production Studies \*1298 F. Cost of using horses on Corn Belt farms. 1715 F. Methods and costs of husking corn in the

## field.

Cotton—Cottonseed 501 F. Cotton improvement under weevil conditions.

\*1319 F. Cotton-dusting machinery. 1384 F. Community cotton production. \*1432 F. Culture of Pima and upland cotton in Arizona.

Cotton ginning.

1661 F. Farm study of the cotton plant. 1686 F. Common errors in cotton production.

#### Dairying-Dairy Product

602 F. Production of clean milk. 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese, farm manufacture and use.
Cooling milk and cream on the farm.

1191 F. Making American cheese on the farm 1214 F. Farm dairy houses. \*1272 F. Renting dairy farms.

# 323391

- 1315 F. Cleaning milking machines.
  1342 F. Dairy-barn construction.
  1451 F. Making and using cottage cheese in the home.
- 1610 F. Dairy farming for beginners.1675 F. Care of milk utensils on the farm.3 L. Improved sanitation in milk production.
  - 9 L. Making and storing farm butter for winter
  - 19 L. Improving dairy herds.

  - 20 L. Care of the dairy calf. 25 L. Preventing feed flavors and odors in milk

#### Diseases: Animal—Poultry

- 449 F. Rabies or hydrophobia.
  666 F. Foot-and-mouth disease.
  713 F. Sheep scab.
  781 F. Tuberculosis of hogs.
  784 F. Anthrax or charbon.
  834 F. Hog cholera: Prevention and treatment.
  1017 F. Cattle scab and methods of control and eradication.
- 1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc.
   1054 F Loco-weed disease.
- 1069 F. Tuberculosis in livestock. Detection, control, and eradication.
- 1085 F. Hog lice and hog mange. control and eradication. Methods of
- 1146 F. Dourine of horses. 1155 F. Diseases of sheep, infectious and noninfectious.
- 1200 F. Tuberculosis of fowls. 1244 F. Diseases, ailments, and abnormal conditions of swine.
- 1330 F. Parasites and parasitic diseases of sheep.

- 1355 F. Blackleg, its nature, cause, and prevention.
  1422 F. Udder diseases of dairy cows.
  1536 F. Infectious abortion of cattle.
  1593 F. Trembles (milk sickness).
  1596 F. Cattle grubs or heel flies with suggestions for their control.

- \*1625 F. Tick fever.

  1652 F. Diseases and parasites of poultry.

  1704 F. Bang's disease (infectious abortion).

  \*34 L. Trichinosis: A disease caused by eating raw pork.
  75 L. Warts on cattle.

  - 89 L. Controlling stomach worms in sheep and lambs.
  - 102 L. Eradicating tuberculosis from poultry and swine.

#### Diseases: Berries-Fruits-Nuts

- 938 F. Apple bitter-rot and its control.
- 1053 F. Apple bitter-rot and its control.
  11053 F. Control of cherry leaf-spot.
  1120 F. Control of apple powdery mildew.
  1160 F. Diseases of apples in storage.
  1380 F. Apple scald and its control.
  1458 F. Strawberry diseases.
  1478 F. Apple scab.

- 1479 F. Apple blotch.
  1488 F. Diseases of raspberries and blackberries.
  1527 F. Peach brown rot and scab.
  1672 F. Diseases of pecans in the Southern States.

#### Diseases: Fiber—Forage—Grain Crops

- \*1124 F. The brown-spot of corn with suggestions for its control.
- \*1212 F. Straighthead of rice and its control. \*1414 F. The rosette disease of wheat and its control.

- 1544 F. Common barberry and black stem rust.
  1599 F. Scab of wheat and barley and its control.
  1607 F. Nematode disease of wheat and rye.
  1711 F. Wheat smuts and their control.
  98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover

#### Diseases: Flowers — Vegetables — Miscellaneous

- 736 F. Ginseng diseases and their control. 1059 F. Sweetpotato diseases. 1060 F. Onion diseases and their control.
- 1345 F. Root-knot, its cause and control. 1367 F. Control of potato-tuber diseases.
- 1371 F. Diseases and insects of garden vegetables. 1439 F. Diseases of cabbage and related plants. 1547 F. Rose diseases: Their cause and control. 1692 F. Bean diseases and their control.

#### Dogs

- 1268 F. Sheep-killing dogs. 1491 F. Breeds of dogs.

#### Drainage

- 805 F. Drainage of irrigated farms.
  \*815 F. Organization, financing, and administration of drainage districts.
  '1131 F. Tile-trenching machinery.
- 1606 F. Farm drainage.

#### Dry Farming

- \*1163 F. Dry farming in western South Dakota. 1545 F. Dry-farming methods and practices in wheat growing in Columbia and Snake River Basins.

#### Feeds—Feeding

- 724 F. Feeding of grain sorghums to livestock.
  1133 F. Feeding garbage to hogs.
  1179 F. Feeding cottonseed products to livestock.
  1504 F. Self-feeding versus hand-feeding sows and
- litters.

- 1549 F. Feeding cattle for beef.
  1573 F. Legume hays for milk production.
  1617 F. Soybean utilization.
  1626 F. Feeding dairy cows.
  1699 F. Growing root crops for livestock.
  1718 F. Important sugar-beet byproducts and their utilization.
  1723 F. Feeding gara and management of recurs
- 1723 F. Feeding, care, and management of young dairy stock.

#### Fertilizers

- 921 F. Principles of liming soils. 1250 F. Green manuring. 1496 F. Inoculation of legumes and nonlegumes with nitrogen-fixing and other bacteria.
- Winter legumes for green manure in the Cotton Belt. 1663 F.
  - 70 L. Home mixing of fertilizers. 71 L. Fertilizers for pecan soils.

## Fire Hazards—Dust Explosions

- 1512 F. Protection from lightning.
  1590 F. Fire-protective construction on the farm.
  1643 F. Fire safeguards for the farm.
  1667 F. Rural community fire departments.
  1678 F. Safe use and storage of gasoline and kerosene on the farm.
  44 L. Fires on farms.

#### Flax

- 669 F. Fiber flax. 1650 F. Flaxseed production by power farming methods in northern Great Plains.

#### Flowers—Shrubs—Lawns

- 750 F. Roses for the home. 1087 F. Beautifying the farmstead. 1171 F. Growing annual flowering 1 1311 F. Chrysanthemums for the h Growing annual flowering plants. Chrysanthemums for the home. Dahlias for the home.

- 1381 F. Herbaceous perennials.
- 1406 F. Garden irises.
  1567 F. Propagation of trees and shrubs.
  1591 F. Transplanting trees and shrubs.
  1677 F. Planting and care of lawns.
  \*90 L. Rockeries.

#### Foods—Nutrition

- \*653 F. Honey, its uses in the home.
  712 F. School lunches.
  960 F. Neufchatel and cream cheese: Farm manufacture and use.
- \*1075 F. Unfermented grape juice. How to make
- it in the home.
- 1082 F. Home supplies furnished by the farm.
  1191 F. Making American cheese on the farm.
  \*1195 F. Rice as food (with recipes).
  1236 F. Corn and its uses as food.
  \*1264 F. Farm manufacture of unfermented apple
- juice.
- 1313 F. Good proportions in the diet.
  \*1359 F. Milk, and its uses in the home.
  1374 F. Care of food in the home.
  1424 F. Making vinegar in the home and on the farm.
- 1450 F. Home baking.
- Canning fruits and vegetables at home.
- 1471 F. Canning fruits and value F. Soybean utilization. 1674 F. Food for children. 1705 F. Milk for the family.
- \*17 L. Cooking beef according to the cut.
  \*28 L. Lamb as you like it.
  \*39 L. Eggs at any meal.
  42 L. Good food habits for children.
  \*45 L. Pork in preferred ways.
  48 L. Beinder racipes

- 48 L. Reindeer recipes.

49 L. Ice creams frozen without stirring.

\*66 L. Rabbit recipes.
74 L. Boning lamb cuts.
\*81 L. Cooking cured pork.

#### Forestry--Forest Products

\*622 F. Basket willow culture. \*1071 F. Making woodlands profitable in Southern States.

Forestry and farm income.

1123 F. Growing and planting hardwood seedlings on the farm.

Care and improvement of farm woods. Trees for town and city streets. 1177

\*1208 F. \*1209 F. Planting and care of street trees.

1210 F. Measuring and marketing farm timber.

\*1312 F. Measting and marketing farm timber.

\*1312 F. Slash pine.

\*1312 F. Tree planting in Great Plains region.

1392 F. Black walnut for timber and nuts.

1405 F. Windbreak as a farm asset.

\*1417 F. Idle land and costly timber.

1453 F. Growing and planting coniferous trees on

the farm.

\*1481 F Planting the roadside.

\*1481 F. Planting the roadside.

\*1482 F. Trees for roadside planting.

1486 F. Long-leaf pine primer.

\*1492 F. Arbor Day: Its purpose and observance.

1517 F. Loblolly pine primer.

1567 F. Propagation of trees and shrubs.

1591 F. Transplanting trees and shrubs.

1603 F. Planting and care of shelter belts on the northern Great Plains.

1628 F. Growing black locust trees.

1671 F. Shortleaf pine.

1680 F. Farmers in Northern States grow timber as a money crop.

\*1693 F. Growing Christmas holly on the farm.

\*18 L. Bamboos and bamboo culture.

29 L. Farm woods—A savings bank paying

29 L. Farm woods-A savings bank paying interest

30 L. Cutting the farm woods "profit wise." 32 L. Planting southern pine. \*30 L.

35 L. Producing pine nursery stock in the South.
40 L. Woods burning in the South.

41 L. Good naval-stores practice.
55 L. Small trees wasteful to cut for saw timber.
57 L. Pulp-wood crops in the Northeast.
\*58 L. Making a model to show how forests prevent erosion.

62 L. Why some wood surfaces hold paint longer than others.

83 L. More turpentine, less scar, better pine.

84 L. Planting black walnut.

86 L. Protect hardwood stands from grazing.

#### Fruits

471 F. Grape propagation, pruning, and training. 685 F. The native persimmon. 727 F. Growing fruit for home use in the Great Plains area.

Growing cherries east of Rocky Mountains. 794 F. Citrus-fruit improvement. How to secure and use tree-performance records.

917 F. Growing peaches—Sites methods. cultural and

918 F. Peach varieties and their classification.
1001 F. Growing fruit for home use.
1031 F. Fig growing in the South Atlantic and
Gulf States.

\*1075 F. Unfermented grape juice. How to make it in the home.
1204 F. Northwestern apple packing houses.
1237 F. Pineapple culture in Florida.

\*1249 F. Olive growing in southwestern United States.

1284 F. 1333 F.

1284 F. Apple orchard renovation.
1333 F. Pruning citrus trees in the Southwest.
1343 F. Culture of citrus fruits in the Gulf States.
1360 F. Apple growing east of the Mississippi
River. 10c.

\*1372 F. Plum and prune growing in Pacific States.

1447 F. Citrus fruit growing in the Southwest. 1454 F. Home utilization of muscadine grapes. 1522 F. Home fruit garden on northern Great

Plains. 1676 F. Lubricating-oil sprays for use on dormant

fruit trees 1687 F. Removing spray residue from apples and

pears.
1689 F. Grape districts and varieties in the United

States \*1696 F. Deciduous-fruit improvement through

tree-performance records.

**Fur-Bearing Animals** 

587 F. Economic value of North American skunks 869 F. Muskrat as fur bearer. With notes on its use as food.

1247 F. American moles as agricultural pests and, as fur producers. \*1519 F. Rabbit skins for fur.

1568 F. Rabbit parasites and diseases. \*1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.

1716 F. Mole control. 1717 F. Game laws for the season 1933-34.

8 L. Mink raising.

27 L. Recommendations to beginners in fur farming.

47 L. Hygiene in fox farming.

#### Game: Propagation—Protection

1612 F. Propagation of aquatic game birds. 1613 F. Propagation of upland game birds. 1717 F. Game laws for the season 1933-34. 1719 F. Improving the farm environment for wild

life.

#### Gardening: Home—School

\*218 F. The school garden.
434 F. The home production of onion seed and sets.

879 F. Home storage of vegetables.

\*934 F. Home storage of vegetables.

\*934 F. Home gardening in the South.

1044 F. The city home garden.

1242 F. Permanent fruit and vegetable gardens.

\*1396 F. The dasheen: A southern root crop for home use and market.

1673 F. The farm garden. 10c.

#### Gardening: Truck—Greenhouse

232 F. Okra: Its culture and uses. 354 F. Onion culture. 434 F. The home production of onion seed and

1064 F. Production of late or main-crop potatoes.

1253 F. Seed peas for the canner. \*1320 F. The production of cucumbers in greenhouses.

1338 F. Tomatoes as a truck crop. \*1396 F. The dasheen: A southern root crop for

home use and market.

\*1418 F. Lettuce growing in greenhouses.
1509 F. Bean growing in northern Idaho, eastern
Washington, and eastern Oregon.
1563 F. Cucumber growing.

1609 F. Lettuce growing. 1620 F. Growing cucumbers for pickling. 1646 F. Asparagus growing. 1673 F. The farm garden. 10c.

#### Grains

\*786 F. Fall-sown grains in Maryland and Vir-

\*793 F. Foxtail millet: Its culture and utilization. \*827 F. Shallu, or "Egyptian wheat": A late-maturing variety of sorghum. \*878 F. Grains for western North and South

Dakota.

\*1103 F. Growing irrigated grain in southern Idaho.
1158 F. Growing and utilizing sorghums for forage.
1162 F. Proso, or hog millet. \*1103 F.

Proso, or hog millet. Bulk handling of grain.

\*1290 F. Bulk handling of grain.
1429 F. Emmer and spelt.
1464 F. Barley: Culture, uses, and varieties.
1542 F. Cleaning grain on farms and in country

1577 F. Harvesting grain sorghums. 1636 F. Farm bulk storage for small grains.

#### Grasses -- Grazing — Forage Crops — Legumes

515 F. Vetches, with chapter on vetch seed and its adulterants.

\*690 F. Field pea as a forage crop.

\*793 F. Foxtail millet, its culture and utilization.
945 F. Eradication of Bermuda grass.
990 F. Timothy.

\*1072 F. Prickly pear as a stock feed.

\*1125 F. Forage for the Cotton Belt, 1920.
1126 F. Sudan grass.
1148 F. Cowpeas: Culture and varieties.

1148 F. Cowpeas: Culture and varieties. 1153 F. Cowpeas: Utilization. \*1158 F. Growing and utilizing sorghums f 1254 F. Important cultivated grasses. 1276 F. Velvet bean.

Growing and utilizing sorghums for forage.

1433 F. Cultivated grasses of secondary importance.

\*1511 F. Forage crops and their culture in northern Nebraska and the Dakotas

1520 F. Soybeans: Culture and varieties.

1520 F. Soybeans: Culture and varieties.
1537 F. Johnson grass as a weed.
1573 F. Legume hays for milk production.
1597 F. The production of Johnson grass for hay and pasturage.
1602 F. Reed canary grass.
1605 F. Soybean hay and seed production.
1617 F. Soybean utilization.
1663 F. Winter legumes for green manuring in the Cotton Belt.
91 L. Kudzu, a forage crop for the Southeast.

91 L. Kudzu, a forage crop for the Southeast. 100 L. Lespedeza.

#### Hay—Haymaking

\*977 F. Hay caps.
990 F. Timothy.
1525 F. Effective haying equipment and practices
for northern Great Plains and intermountain regions.

1520 F. High-grade alfalfa hay: Methods of pro-

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.1573 F. Legume hays for milk production.

1573 F. Legume hays for milk production.
1597 F. The production of Johnson grass for hay and pasturage.

1615 F. Hay stackers and their use. 72 L. Measuring hay in stacks.

99 L. Huron timothy.

#### Health—Sanitation—Rural Sociology

450 F. Some facts about malaria. 602 F. Production of clean milk. 954 F. Disinfection of stables.

1173 F. Plans of rural community buildings.
1227 F. Sewage and sewerage of farm homes.
\*1245 F. Farmers' telephone companies, organization, financing, and management.
\*1325 F. Social aspects of rural planning.
\*1388 F. Rural planning: Social aspects of recreation

places

1408 F House fly and how to suppress it.

\*1441 F. Rural planning—the village. Rural hospitals. Rural libraries.

\*1485 F. Rural hospitals.
1559 F. Rural libraries.
1622 F. Rural buildings for business and social

1667 F. Rural community fire departments.

#### Hogs

\*985 F. Systems of hog farming in Southeastern States.

1133 F. Feeding garbage to hogs. 1186 F. Pork on the farm, killing, curing, and canning

1263 F. Breeds of swine. 1357 F. Castration of hogs. 1437 F. Swine production.

1437 F. Swine production. 1455 F. Fitting, showing, and judging hogs. 1487 F. Practical hog houses. 1490 F. Horslet conjugate

1490 F. Hog-lot equipment. 1504 F. Self-feeding versus hand-feeding of sows and litters.

#### Home Economics

\*927 F. Farm home conveniences. 1157 F. Waterproofing and mildewproofing cotton duck

Housecleaning made easier. 1180 F. 1219 F. Floors and floor covering. 1374 F. Care of food in the home.

1449 F. Selection of cotton fabrics. 1474 F. Stain removal from fabrics: Home methods.

1497 F. Methods and equipment for home launder-

ing.
1513 F. Convenient kitchens.
1530 F. Fitting dresses and blouses.
1553 F. Planning and recording family expenditures

1633 F. Window curtaining.
52 L. Suits for small boys.
\*54 L. Play suits for winter.
63 L. Ensembles for sunny days.

76 L. Slip covers.

79 L. Rompers.
80 L. Dresses for little girls.
103 L. Quality guides in buying sheets and pillowcases

#### -Mules Horses-

619 F. Breeds of draft horses. 779 F. How to select a sound horse.

803 F. Horse-breeding suggestions for farmers. 952 F. Breeds of light horses. 1030 F. Feeding horses.

1341 F. Mule production.
1368 F. Breaking and training colts.
1419 F. Care and management of farm work horses

1535 F. Farm horseshoeing.

#### Insecticides, Fungicides, Disinfectants

799 F. Carbon disulphid as an insecticide. 926 F. Some common disinfectants.

954 F. Disinfection of stables. 994 F. Commercial Bordeaux mixtures. How to

calculate their value.

\*1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.

1666 F. Insecticides, equipment, and methods for

controlling orchard insect pests.

1676 F. Lubricating-oil sprays for use on dormant fruit trees.

#### Insects: Animal—Poultry

798 F. Sheep tick and its eradication by dipping.

801 F. Mites and lice on poultry. 857 F. Screw-worms and other maggots affecting

animals.
Fleas and their control.
Cattle lice and their eradication.
Spinose ear tick, and methods of treating infested animals. 909 F. 980 F.

1057 F. Cattle-fever ticks, and methods o- eradication

1070 F. The fowl tick and how premises may be freed from it.

1085 F. Hog lice and hog mange. Methods of con-

trol and eradication.

1097 F. Stable fly, how to prevent its annoyance and its losses to livestock.

1330 F. Parasites and parasitic diseases of sheep. 1503 F. Horse bots and their control. 1596 F. Cattle grubs or heel flies, with suggestions for their control.

\*1625 F. Tick fever.

1652 F. Diseases and parasites of poultry

5 L. Prevention of round worms in pigs.13 L. Sheep and goat lice, methods of control and eradication.

89 L. Controlling stomach worms in sheep and lambs.

#### Insects: Berries-Fruits-Nuts

650 F. San Jose scale and its control.

\*662 F. Apple-tree tent caterpillar.
675 F. The roundheaded apple-tree borer.
722 F. Leaf blister mite of pear and apple.

\*723 F. Oyster-shell scale and scurfy scale.

\*860 F. Cranberry insect problems and suggestions for solving them.

933 F. Spraying for the control of insects and

933 F. Spraying for the control of insects and mites attacking citrus trees in Florida. \*1011 F. The woolly white fly in Florida citrus

\*1065 F. The flat-headed apple-tree borer.

1128 F. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.

1246 F. The peach borer. How to prevent or lessen its ravages. The para-dichlorobenzene treatment.

\*1257 F. Insects injurious to mango in Florida and how to combat them.

1261 F. Avocado: Its insect enemies and how to combat them.

Red-necked raspberry cane borer.

1309 F. Control of the common mealy bug on eitrus in California. 1321 F. Fumigation of citrus trees for control of

insect pests.

1326 F. Control of codling moth in Pacific North-

west.

1557 F. Insects attacking the peach in the South and how to control them.1654 F. Insects of the pecan and how to combat

1666 F. Insecticides, equipment, and methods for controlling orchard insect pests. 10¢

#### Insects: Fiber—Forage—Grain Crops

725 F. Wireworms destructive to cereal and forage crops.

them.

731 F. True army worm and its control.
739 F. Cutworms and their control in corn and other cereal crops.

752 F. Fall army worm, or "grassworm," and its control.

\*762 F. False chinch-bug and measures for controlling it.

831 F. The red spider on cotton and how to control it.

835 F. How to detect insect outbreaks and save grain crops.

875 F. Rough-headed cornstalk beetle in Southern States and its control.

891 F. Corn-root aphis and methods of controlling

\*915 F. How to reduce weevil waste in southern corn.

944 F. Controlling the garden webworm in alfalfa fields

971 F. Control of clover-flower midge. 982 F. Control of the green clover worm in alfalfa fields.

1003 F. How to control billbugs destructive to cereal and forage crops.

1006 F. The wheat jointworm and its control. 1025 F. The larger corn stalk-borer. 1029 F. Conserving corn from weevils in the Gulf Coast States.

1094 F. The alfalfa caterpillar.

\*1206 F.

1156 F. Angoumois grain moth.
11206 F. Corn earworm as an enemy of vetch.
1217 F. Green-bug or spring aphis: How to prevent its periodical outbreak.
1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F

1323 F.

1329 F. 1483 F.

crops and their control.
Stored-grain pests.
The wheat strawworm and its control.
Boll-weevil problem.
Control of insect pests in stored grain.
The clover leaf weevil and its control.
Chinch bug, how to fight it.
The control of the alfalfa weevil. 1484 F. 1498 F. 1528 F. 1543 F. Insects injurious to the rice crop.

1548 F. European corn borer, present status and

methods of control.

1566 F. Sorghum midge, with control suggestions.
1595 F. Bollworm or corn ear worm as a cotton pest.

The nematode disease of wheat and rye. 1627 F. The Hessian fly and how losses from it can

be avoided. 1642 F. Chalcid control in alfalfa-seed production. 1651 F. Corn earworm as an enemy of field corn in

the Eastern States. 1657 F. The Great Basin wireworm in the Pacific

Northwest

1662 F. Husker-shredders in corn-borer control.
1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions.

Insect enemies of the cotton plant.

1691 F. How to control grasshoppers in cereal and forage crops

12 L. The striped blister beetle on soybeans.
\*37 F. Poisoning the cotton boll weevil.
53 L. Cotton-louse control.

#### Insects: Flowers-Vegetables-Miscellaneous

\*837 F. Asparagus beetles and their control. 846 F. Tobacco beetle and how to prevent damage by it.

940 F. Common white grubs. 959 F. Spotted garden slug.

\*1061 F. Harlequin cabbage bug and its control.

\*1252 F. Sawflies injurious to rose foliage.
1275 F. Weevils in beans and peas.
\*1306 F. Insect enemies of chrysanthemums.
1262 F. Insects injurious to ornamental great

1362 F. Insects injurious to ornamental greenhouse plants.

Diseases and insects of garden vegetables. \*1425 F. The tobacco flea-beetle in dark fire-cured tobacco districts of Kentucky and Tennessee

1461 F. The common cabbage worm and its control.

\*1462 F. The potato leafhopper and how to control

1489 F. Green June beetle larva in tobacco beds.
1494 F. Tobacco cutworms and their control.
1495 F. Insect enemies of the flower garden.
1499 F. The melon aphid and its control.
1514 F. Control of sugar-beet nematode by crop

rotation.

1531 F. Tobacco bud worm and its control in Georgia and Florida tobacco-growing region

1561 F. Puerto Rican mole cricket.
1569 F. Earthworms as pests and otherwise.
1582 F. Protection of log cabins, rustic work, and unseasoned wood from injurious insects.

1595 F. Bollworm or corn ear worm as a cotton

pest. 1624 F. Mexican bean beetle in the East and its control

1668 F. The red harvester ant and how to subdue

1681 F. Adjusting Corn-Belt farming to corn-borer conditions.

1688 F. Insect enemies of the cotton plant. 1712 F. The harlequin bug and its control.

2 L. Cutworms in the garden.

#### Insects: Forest and Shade Trees

701 F. The bagworm: An injurious shade-tree insect.

705 F. The catalpa sphinx. 708 F. The leopard moth: A dangerous imported insect enemy of shade trees.

763 F. Orchard bark beetles and pinhole borers

and how to control them. California oak worm.

\*1076 F.

1169 F. Insects injurious to deciduous shade trees and their control.

Sawfly injurious to young pines.

1477 F. Preventing damage by Lyctus powderpost beetles.

1586 F. The southern pine beetle: A serious enemy of pines in the South.
1623 F. Methods of controlling the gypsy moth and the brown-tail moth.

#### Insects: Household

\*627 F. House centipede.

Cockroaches.

\*734 F. Flytraps and their operation.
740 F. House ants, kinds and methods of control.
754 F. The bedbug.
897 F. Fleas and their control.
\*1101 F. Argentine ant as a household pest.
\*1104 F. Book-lice, or psocids, annoying household pests. Carpet beetles and their control.

1346 F.

1353 F. Clothes moths and their control.
\*1354 F. Yellow-fever mosquito.
1408 F. House fly and how to suppress it.
\*1472 F. Preventing damage by termites or white ants.

Mosquito remedies and preventives. 1570 F.

\*1655 F. The control of moths in upholstered furniture

1665 F. The silverfish as a pest of the household. 1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects.

101 L. Injury to buildings by termites.

#### Irrigation

irrigation.

1243 F. Border method of irrigation.
1348 F. Corrugation method of irrigation.
1404 F. Pumping from wells for irrigation.
1518 F. Orchard irrigation. 864 F. Practical information for beginners in

1529 F. 1556 F. Spray irrigation in Eastern States.

Irrigation of small grain.

1630 F. Irrigation practices in growing alfalfa. 1635 F. Surface irrigation in the Eastern States. 1683 F. Measuring water in irrigation channels. 1703 F. Reservoirs for farm use.

#### Lands

1526 F. Clearing land of brush and stumps.

## Leather-Hides-Tanning

1055 F. Country hides and skins: Skinning, curing, marketing.

1334 F. Home tanning of leather and small fur skins.

1523 F. Leather shoes: Selection and care. \*69 L. Preservation of leather bookbindings.

1179 F. Feeding cottonseed products to livestock. 1428 F. Saving livestock from starvation on south-

western ranges. 1721 F. Determining the age of farm animals by their teeth.

1 L. Ways to save young livestock. 38 L. Maintaining the health of livestock in transit.

88 L. Poisoning of livestock by plants that produce hydrocyanic acid.

#### Marketing (Cooperative)

1144 F. Cooperative marketing. \*1502 F. Cooperative livestock shipping associations.

## Marketing--Markets - Market Studies | Plants: Breeding-Propagation-Prun-(General) ing 157 F. Propagation of plants. \*181 F. Pruning. 1369 F. Bridge grafting. 1567 F. Propagation of trees and shrubs. \*1050 F. Handling and loading southern new potatoes. \*1091 F. Protection of potatoes from cold in transit, lining and loading cars. 1210 F. Measuring and marketing farm timber. 1232 F. Seed marketing hints for the farmer. \*1290 F. Bulk handling of grain. 1291 F. Preparation of fresh tomatoes for market. 1308 F. Marketing the cowpea-seed crop. Plants—Poisonous 988 F. Larkspur or "poison weed." 1054 F. The loco-weed disease. 1166 F. Poison ivy and poison sumac, and their 1308 F. Marketing the cowpea-seed crop. 1377 F. Marketing poultry. 1378 F. Marketing eggs. 1423 F. Preparation of cabbage for market. 1457 F. Packing apples in boxes. 1459 F. Selling black walnut timber. 1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market. 1551 F. Marketing farm produce by parcel post. 1558 F. Preparing strawberries for market. 1574 F. Preparing Johnson hay for market in the Black Prairie Belt of Alabama and Mississippi. 1578 F. Marketing late-crop potatoes. 1579 F. Containers used in shipping fruits and vegetables. eradication. 1273 F. Stock-poisoning death camas. 88 L. Poisoning of livestock by plants that produce hydrocyanic acid. Plants—Herbs (Medicinal) 304 F. Growing and curing hops. \*613 F. Goldenseal under cultivation. 663 F. Drug plants under cultivation. 1184 F. Ginseng culture. 1231 F. Drying crude drugs. 1555 F. Peppermint and spearmint as farm crops. Potatoes: Irish—Sweet 999 F. Sweetpotato growing. 1064 F. Production of late or main-crop potatoes. 1190 F. How to grow an acre of potatoes. 1205 F. Potato production in the South. 1267 F. Utilization of flue-heated tobacco barns for sweetpotato storage. 1332 F. Seed potatoes and how to produce them. 1436 F. Why potatoes run out. 1442 F. Storage of sweetpotatoes. 1639 F. Potato production in the far Western States. vegetables. 1594 F. Preparation of bunched beets, carrots, and turnips for market. 1694 F. Dressing and packing turkeys for market. 1695 F. Preparing apples for market in barrels and 1700 F. Marketing hay by modern methods. 1702 F. Preparing peaches for market. 67 L. Beef grading and stamping service. 68 L. Roadside markets. 73 L. Is the public market a good civic investment? 92 L. Preparing wool for market. Poultry and Eggs Poultry and Eggs 684 F. Squab raising. 697 F. Duck raising. 767 F. Goose raising. 849 F. Capons and caponizing. 1391 F. The guinea fowl. 1409 F. Turkey raising. 1506 F. Breeds of chickens: I. American, Asiatic, English, and Mediterranean classes. 1507 F. Standard breeds and varieties of chickens: II. Continental European, Oriental, and miscellaneous classes. 1508 F. Poultry keeping in back yards. \*1145 F. Handling and transportation of cantaloupes. 1394 F. Watermelons. 1468 F. Muskmelons. 1499 F. The melon aphid and its control. Mushrooms 1587 F. Mushroom culture for amateurs. and miscenaneous classes. 1508 F. Poultry keeping in back yards. 1524 F. Farm poultry raising. 1538 F. Incubation and brooding of chickens. 1541 F. Feeding chickens. 1554 F. Poultry houses and fixtures. 1694 F. Dressing and packing turkeys for market. 64 L. Construction and packing of an egg case. 96 L. Protecting poultry from predactious birds. 1392 F. Black walnut for timber and nuts. 1501 F. Nut-tree propagation. 1656 F. Peanut growing. 71 L. Fertilizers for pecan soils. 84 L. Planting black walnut. Oats 1581 F. Oats in the North Central States.1583 F. Spring-sown red oats.1611 F. Oats in the western half of the United Rice States. 1092 F. Prairie rice culture. \*1195 F. Rice as food [with recipes]. \*1240 F. How to grow rice in Sacramento Valley. 1420 F. Handling rough rice to produce high 1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States. Paper—Pulp grades. 57 L. Pulpwood crops in the Northeast. . The see that was ago, some into the tight had the see that PENALTY FOR PRIVATE USE TO UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF INFORMATION AVOID PAYMENT OF POSTAGE, \$300 WASHINGTON, D.C. OFFICIAL BUSINESS Rural Route or Street No.... City or Town\_\_\_\_\_ State

#### Rodents-Predatory Animals-Other , Mammals

\*525 F. Raising guinea pigs. 702 F. Cottontail rabbits in relation to trees and crops.

1247 F. American moles as agricultural pests and fur producers.

1397 F Mouse control in field and orchard.

Rat control.

1533 F. 1638 F. Rat-proofing buildings and premises. Pocket-gopher control. Mole control.

1709 F.

1716 F.

21 L. Woodchuck control in the Eastern States.

50 L. How to make a cat trap.

59 L. How to make a cat trap.
59 L. Hints on coyote and wolf trapping.
60 L. Porcupine control in the Western States.
65 L. Red-squill powder in rat control.
78 L. Hints on bobcat trapping.
94 L. Hints on mountain-lion trapping.

Rye

756 F. Culture of rye in the eastern half of the United States.

1358 F. Growing rye in western half of United States

1607 F. Nematode disease of wheat and rye.

#### Seeds—Seed Production

\*428 F. Testing farm seeds in the home and in the

948 F. Rag-doll seed tester: Its use in determining what ears of corn are fit for seed.

1232 F. Seed-marketing hints for the farmer.

1390 F. Vegetable seed for home and market

garden. 1496 F. Inoculation of legumes and nonlegumes

with nitrogen-fixing and other bacteria. 93 L. Red-clover seed production in the Intermountain States.

#### Sheep-Goats--Wool

576 F. Breeds of sheep for the farm.

810 F. Equipment for farm sheep raising.
\*840 F. Farm sheep raising for beginners.
920 F. Milk goats.
1134 F. Castrating and docking lambs.
1172 F. Farm slaughtering and use of lamb and mutton.

. Sheep on temporary pastures.

1199 F. Judging sheep. 1203 F. The Angora goat. 1268 F. Sheep-killing dogs. 1632 F. Karakul sheep. 1710 F. Range sheep production.

#### Silos—Silage

578 F. Making and feeding of silage. 825 F. Pit silos. 855 F. Homemade silos.

#### Soils

446 F. Choice of crops for alkali land. 921 F. Principles of liming soils. 1475 F. Soil productivity as affected by crop rotation.

1629 F. Steam sterilization of soil for tobacco and other crops.

#### Sugar Beets

\*1042 F. Saving man labor in Sugar-Deet Helds.

1637 F. Sugar-beet culture in the humid area of the United States.

1645 F. Sugar-beet growing under irrigation in the Utah-Idaho area.

1718 F. Important sugar-beet byproducts and their utilization.

97 L. Cross-blocking sugar beets by machine.

#### Sugars—Sugarcanes—Sirups

\*1034 F. Growing sugarcane for sirup.
\*1366 F. Production of maple sirup and sugar.
1389 F. Sorgo-sirup manufacture.
1619 F. Sorgo for sirup production: Culture, harvesting, and handling.

#### Tobacco

523 F. Tobacco curing.
571 F. Tobacco culture.
1580 F. Cigar-tobacco production in Pennsylvania.
1629 F. Steam sterilization of soil for tobacco and other crops.

#### Tomatoes

1233 F. Tomatoes for canning and manufacturing. 1338 F. Tomatoes as a truck crop. \*1431 F. Greenhouse tomatoes.

#### Weather

Protection of buildings and farm property 1512 from lightning.

1588 F. Frost and the prevention of frost damage.

#### Weeds

660 F. Weeds, how to control them.
687 F. Eradication of ferns from pasture lands in
eastern United States.

The loco-weed disease.

1307 F. Quack grass.
1537 F. Johnson grass as a weed.
1544 F. Common barberry and black stem rust.
43 L. Wild garlic and its control.
95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Wheat

596 F. Culture of winter wheat in eastern United States.

Wheat growing in Southeastern States. Varieties of winter wheat adapted to eastern United States. 1168 F.

\*1304 F

1304 F. Durum wheats.
1305 F. Soft red winter wheats.
1340 F. Polish and Poulard wheats.
1585 F. Varieties of hard red winter wheat.
1621 F. Varieties of hard red spring wheat.

1585 F. Varieties of hard red spring wheat.
1706 F. Varieties of durum wheat.
1707 F. Varieties of common white wheat.
1708 F. Varieties of club wheat.
33 L. The combination cleaning and treating of seed wheat.

### (Please arrange numbers in numerical order)

Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets

# Farmers' Bulletins and

of the

U. S. Department of Agriculture

# United States Department of Agriculture

(For information and use of visitors at the Fair)

The publications here listed are free on request in limited numbers, no more In the form on the last page, list, in numerical order, the than 10 to one person. numbers of those desired. On the reverse side, write your name and address plainly, detach the form at the perforated line, and mail it in a stamped envelop to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C.

Failure to receive requested bulletins will indicate exhaustion of the free supply. These may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 5 cents a copy, unless otherwise priced in this list. Those beside which an asterisk (\*) appears are for sale only.

#### Accounting — Budgeting — Farm Management

511 F. Farm bookkeeping.
572 F. A system of farm cost accounting.
782 F. The use of a diary for farm accounts.
924 F. A simple way to increase crop yields.
\*986 F. Farm practices that increase crop yields in the Gulf Coast region.

1015 F. Producing family and farm supplies on the cotton farm.

Home supplies furnished by the farm.

Selecting a farm.

Forestry and farm income.

1082 F

1088 F.

1117 F.

A method of analyzing the farm business.

The farm lease contract. 1164 F.

1182 F. Farm inventories.
1421 F. Successful farming on 80-acre farms in central Indiana.

\*1463 F. Successful farming on 160-acre farms in central Indiana.

1475 F. Soil productivity as affected by crop rotation.

1545 F. Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1553 F. Planning and recording family expenditures.

1562 F. Farm practices under corn-borer conditions

\*1565 F. Shall I buy a combine? 1614 F. Business records for poultry keepers. 1662 F. Husker-shredders in corp-borous. Husker-shredders in corn-borer control.
Winter legumes for green manure in the
Cotton Belt. 1663 F.

1678 F. Safe use and storage of gasoline and kerosene on the farm.

1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions.

1697 F. Using soil-binding plants to reclaim gullies in the South.

1724 F. Farm practice with lespedeza.
1725 F. Methods and costs of filling silos in the North Central States.
1733 F. Planning a subsistence homestead.
82 L. Controlling small gullies by bluegrass sod.
85 L. Strip cropping to prevent erosion.

#### Alfalfa

1021 F. Alfalfa on Corn-Belt farms.
1229 F. Utilization of alfalfa.
1283 F. How to grow alfalfa.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1630 F. Irrigation practices in growing alfalfa.
1722 F. Growing alfalfa.
1731 F. Alfalfa varieties in the United States.

#### Animal Breeding

\*525 F. Raising guinea pigs. 1167 F. Essentials of animal breeding.

#### Bees-Honey

\*695 F. Outdoor wintering of bees.
\*961 F. Transferring bees to modern hives.
975 F. Control of European foulbrood.
1012 F. Preparation of bees for outdoor wintering.
1014 F. Wintering bees in cellars. \*1012 F.

\*1014 F.

Commercial comb-honey production. \*1039 F.

\*1198 F. Swarm control.

\*1196 F. Beekeeping in the clover region.
\*1216 F. Beekeeping in the buckwheat region.
\*1222 F. Beekeeping in the tulip-tree region.
1713 F. The treatment of American foulbrood.

#### Berries

887 F. Raspberry culture.

901 F.

901 F. Everbearing strawberries. \*998 F. Culture of Logan blackberry and related varieties.

1026 F. Strawberry culture, South Atlantic and Gulf Coast regions.

1027 F Strawberry culture, western United States.

1027 F. Strawberry culture, 1028 F. Strawberry varieties.
1043 F. Strawberry varieties.
1398 F. Currants and gooseberries: Their culture and relation to white-pine blister rust.

Blackberry growing.
Establishing cranberry fields.
Managing cranberry fields.
Cranberry harvesting and handling. 1400 F. Establishing cranbe 1401 F. Managing cranberr 1402 F. Cranberry harvesti 1403 F. Dewberry growing.

497 F. Game, aquatic, and rapacious birds in relation to man.
506 F. Food of well-known birds.
\*513 F. Fifty common birds of farm and orchard.

Birds useful to the farmer.

684 F. 755 F. Squab raising

Common birds of southeastern United States

760 F. Attracting birds in northwestern United States.

912 F.

Attracting birds, Middle Atlantic States.
Attracting birds, East Central States.
Crow in relation to agriculture. 1102 F. \*1327 F. \*1373 F.

Canaries, care and management. Homing pigeons, their training. Homes for birds.

1456 F.

European starling in United States. 1571

1612 F. Propagation of aquatic game birds.

1613 F. Propagation of upland game birds.

1644 F. 1682 F.

644 F. Local bird refuges. 682 F. Usefulness of birds on the farm. \*36 L. Gourds for bird houses. 61 L. English sparrow control.

#### Buildings - Engineering -Mechanics-Machinery

The preservative treatment of farm timbers.
Potato-storage houses. 744 F. The

Special Fair List, 1935.

847 F. Potato-storage houses.
\*927 F. Farm home conveniences.

132759°-35

1045 F. Laying out fields for tractor plowing.

\*1078 F. Harvesting and storing ice on the farm.

\*1131 F. Tile-trenching machinery.

1132 F. Planning the farmstead.

1214 F. Farm dairy houses.

1227 F. Sewage and sewerage of farm homes.

1234 F. Gullies: How to control and reclaim them.

1279 F. Plain concrete for farm use. 1592 F. Beef production on the farm.1600 F. Dehorning, castrating, branding, and marking beef cattle. Cattle: Dairy 1412 F. Care and management of dairy bulls. 1443 F. Dairy cattle breeds.1470 F. Care and management of dairy cows. 1234 F. 1279 F. 1318 F. 1532 F. Dairy-herd improvement through cooperative bull associations.

1573 F. Legume hays for milk production.

1604 F. Dairy-herd improvement associations and stories the records tell. Plain concrete for farm use. Greenhouse construction and heating. Dairy-barn construction. 1342 F. Beef-cattle barns. Principles of dairy-barn ventilation. 1350 F. 1393 F. 1426 F. Farm plumbing.
1448 F. Farmstead water supply.
1452 F. Painting on the farm.
1460 F. Simple plumbing repairs in the home. Feeding dairy cows. 1723 F. Feeding dairy cows.
1723 F. Feeding, care, and management of young dairy stock. 7 L. Feeding dairy cows in summer.
\*10 L. Care of the dairy cow at calving time.
\*14 L. Raising the dairy heifer.
16 L. Purebred dairy sires.
20 L. Care of the dairy calf. 1480 F. Small concrete construction on the farm. 1487 F. Practical hog houses. 1500 F. Rammed earth walls for buildings 1487 F. Practical hog houses.
\*1500 F. Rammed earth walls for buildings.
1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.
1526 F. Clearing land of brush and stumps.
1534 F. Poultry houses and fixtures.
\*1565 F. Shall I buy a combine?
1572 F. Making cellars dry.
1589 F. Husker-shredder on eastern Corn-Belt Cattle: Miscellaneous 1066 F. Determining the age of cattle by the teeth.
51 L. Improving cattle in areas freed of ticks. Clovers 676 F. Hard clover seed and its treatment in farms 1590 F. Fire-protective construction on the farm. 1608 F. Operation and care of the combined harhulling. Alsike clover. \*1151 F Red clover culture.
Crimson clover: Seed production.
Sweetclover in Corn-Belt farming. vester-thresher. Hay stackers and their use. \*1339 F. \*1411 F. Crimson clover. See Fig. 1859 F. Sweetclover in Corn-Belt farming. 1653 F. Sweetclover cultivation and utilization. 1741 F. Bur-clover cultivation and utilization. 23 L. Sweetclover. 1864-clover seed production in the Inc. 1864-clover se 1615 F. Hay stackers and then use.
1638 F. Rat-proofing buildings and premises.
1649 F. Construction of chimneys and fireplaces.
1658 F. Farm water power.
1660 F. The use of logs and poles in farm construc-93 L. Red-clover seed production in the Inter-110 L. Why red clover fails. Husker-shredder in corn-borer control. 1662 F. 1669 F. Farm terracing. 1678 F. Safe use and storage of gasoline and kerosene on the farm. Conservation 1234 F. Gullies: How to control and reclaim them. 1697 F. Using soil-binding plants to reclaim gullies Plowing with moldboard plows. Heating the farm home. 1690 F. in the South. 1698 F. Heating the farm home.
1701 F. Corncribs for the Corn Belt.
1703 F. Reservoirs for farm use.
1715 F. Methods and costs of husking corn in the 1719 F. Improving the farm environment for wild-\*58 L. Making a model to show how forests prevent erosion.
82 L. Controlling small gullies by bluegrass sod. field. 1720 F. Adobe or sun dried brick for farm build-85 L. Strip cropping to prevent erosion. ings. 1442 F. Storage of sweetpotatoes. Corn Machinery for dusting cotton. \*773 F. Corn growing under droughty conditions. \*915 F. How to reduce weevil waste in southern 1737 F. Stop gullies—save your farm.
1738 F. Farmhouse plans. 10c.
1743 F. Hotbeds and coldframes.
\*56 L. Preventing cracks in new wood floors. corn. 1029 F. Conserving corn from weevils in the Gulf Coast States. 62 L. Why some wood surfaces hold paint longer 1149 F. Growing corn in the Southeastern States. 1175 F. Better seed corn. 1562 F. Farm practices under corn-borer condithan others. Bracing farm buildings. 87 L. Wind-resistant construction for farm tions. buildings 1589 F. Husker-shredder on eastern Corn-Belt 97 L. Cross-blocking sugar beets by machine. 107 L. The barrel seed scarifier. farms. 1634 F. Growing sugar corn for the cannery.
1662 F. Husker-shredder in corn-borer control.
1679 F. Pop corn.
1681 F. Adjusting Corn-Belt farming to meet corn-Drying — Pickling—Preserv-Canning ing (Home) \*900 F. Home-made fruit butters. \*984 F. Farm and home drying of fruits and vegetables. borer conditions Corncribs for the Corn Belt. 1701 F. 1714 F. Corn culture. 1715 F. Methods and costs of husking corn in the 1075 F. Unfermented grape juice. How to make it in the home. 1172 F. Farm slaughtering and use of lamb and field. mutton.
1186 F. Pork on the farm-killing, curing, and 1744 F. The what and how of hybrid corn. Cost of Production Studies canning.

1415 F. Beef on the farm—slaughtering, cutting, curring. \*1298 F. Cost of using horses on Corn-Belt farms. 1715 F. Methods and costs of husking corn in the

1438 F. Making fermented pickles. 1471 F. Canning fruits and vegetables. 1264 F. Farm manufacture of unfermented apple

1424 F. Making vinegar in the home and on the farm.

1454 F. Home utilization of muscadine grapes.

#### Cattle: Beef

612 F. Breeds of beef cattle.

612 F. Breeds of beef cattle.
1068 F. Judging beef cattle.
1135 F. The beef calf, its growth and development.
1350 F. Beef-cattle barns.
1395 F. Beef-cattle production in the range area.
1415 F. Beef on the farm, slaughtering, cutting,

curing.

1549 F. Feeding cattle for beef. 1584 F. Feed-lot and ranch equipment for beef

field.

#### Cotton—Cottonseed

501 F. Cotton improvement under weevil conditions.

\*1319 F. Cotton-dusting machinery

1384 F. Community cotton production. \*1432 F. Culture of Pima and upland cotton in Arizona.

\*1465 F. Cotton ginning.
1661 F. Farm study of the cotton plant.
1686 F. Common errors in cotton production.
1729 F. Machinery for dusting cotton.

#### Dairying—Dairy Products

602 F. Production of clean milk. 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese, farm manufacture and use.

976 F. Cooling milk and cream on the farm.
1214 F. Farm dairy houses.
\*1272 F. Renting dairy farms.
1315 F. Cleaning milking machines.
1342 F. Dairy-barn construction. 1547 F. Rose diseases: Their cause and control. 1692 F. Bean diseases and their control. 1735 F. Pea diseases and their control. Dogs 1268 F. Sheep-killing dogs. 1491 F. Breeds of dogs. 1451 F. Making and using cottage cheese in the home. 1610 F. Dairy farming for beginners. 1675 F. Care of milk utensils on the farm. 1734 F. Making American cheese on the farm for \*805 F. Drainage of irrigated farms.

\*815 F. Organization, financing, and administration of drainage districts.

\*1131 F. Tilertrenching machinery. home consumption.

3 L. Improved sanitation in milk production.

9 L. Making and storing farm butter for winter 1606 F. Farm drainage. 19 L. Improving dairy herds. Dry Farming 20 L. Care of the dairy calf. \*1163 F. Dry farming in western South Dakota.
1545 F. Dry-farming methods and practices in wheat growing in Columbia and Snake River Basins. 25 L. Preventing feed flavors and odors in milk. Diseases: Animal—Poultry 449 F. Rabies or hydrophobia. Foot-and-mouth disease. Feeds-Feeding 713 F. Sheep scab. 724 F. Feeding of grain sorghums to livestock.
1133 F. Feeding garbage to hogs.
1179 F. Feeding cottonseed products to livestock.
1504 F. Self-feeding versus hand-feeding sows and Tuberculosis of hogs. 834 F. Hog cholera: Prevention and treatment. 1017 F. Cattle scab and methods of control and eradication. 1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc.
1054 F. Loco-weed disease.
1069 F. Tuberculosis in livestock. Detection, conlitters. 1549 F. Feeding cattle for beef.
1573 F. Legume hays for milk production.
1617 F. Soybean utilization.
1626 F. Feeding dairy cows.
1699 F. Growing root crops for livestock.
1718 F. Important sugar-beet byproducts and their utilization. trol, and eradication.

1085 F. Hog lice and hog mange. Methods of control and eradication.

1146 F. Dourine of horses.

1155 F. Diseases of sheep, infections and nonin-1723 F. Feeding, care, and management of young dairy stock. fectious.

1244 F. Diseases, ailments, and abnormal conditions of swine. 1732 F. Growing barley for malt and feed. 1330 F. Parasites and parasitic diseases of sheep.
1355 F. Blackleg, its nature, cause, and prevention.
1422 F. Udder diseases of dairy cows.
1536 F. Infectious abortion of cattle.
1593 F. Trembles (milk sickness).
1596 F. Cattle grubs or heel flies with suggestions 921 F. Principles of liming soils.
1250 F. Green manuring.
1496 F. Inoculation of legumes and nonlegumes
with nitrogen-fixing and other bacteria.
1663 F. Winter legumes for green manure in the
Cotton Belt. for their control. \*1625 F. Tick fever.

1652 F. Diseases and parasites of poultry.

1704 F. Bang's disease (infectious abortion).

1736 F. Anthrax.

\*34 L. Trichinosis: A disease caused by 70 L. Home mixing of fertilizers.71 L. Fertilizers for pecan soils. Fire Hazards—Dust Explosions 1512 F. Protection from lightning. A disease caused by eating 1590 F. Fire-protective construction on the farm.
1643 F. Fire safeguards for the farm.
1667 F. Rural community fire departments.
1678 F. Safe use and storage of gasoline and kerosene on the farm. raw pork. 75 L. Warts on cattle. 89 L. Controlling stomach worms in sheep and lambs. 102 L. Eradicating tuberculosis from poultry and 44 L. Fires on farms. swine 108 L. Controlling kidney worms in swine in the Southern States. 669 F. Fiber flax.
1650 F. Flaxseed production by power farming methods in northern Great Plains. Diseases: Berries-Fruits-Nuts 938 F. Apple bitter-rot and its control.
1053 F. Control of cherry leaf-spot.
1120 F. Control of apple powdery mildew.
1160 F. Diseases of apples in storage.
1380 F. Apple scald and its control. 938 F. 1053 F. 1728 F. Flax-fiber production. Flowers—Shrubs—Lawns 750 F. Roses for the home.
1087 F. Beautifying the farmstead.
1171 F. Growing annual flowering plants.
1311 F. Chrysanthemums for the home.
1370 F. Dahlias for the home. 1380 F. Apple scald and its of 1458 F. Strawberry diseases. 1478 F. Apple scab. 1479 F. Apple blotch. 1488 F. Diseases of raspberries and blackberries. 1527 F. Peach brown rot and scab. 1672 F. Diseases of pecans in the Southern States. 1381 F. Herbaceous perennials. 1406 F. Garden irises. 1567 F. Propagation of trees and shrubs. 1591 F. Transplanting trees and shrubs. 1677 F. Planting and care of lawns. \*90 L. Rockeries. Diseases: Fiber—Forage—Grain Crops \*1124 F. The brown-spot of corn with suggestions for its control.

\*1212 F. Straighthead of rice and its control.

\*1414 F. The rosette disease of wheat and its Foods--Nutrition 712 F. School lunches. control. 1544 F. Common barberry and black stem rust.
1599 F. Scab of wheat and barley and its control.
1607 F. Nematode disease of wheat and rye.
1711 F. Wheat smuts and their control.
98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover 960 F. Neufchatel and cream cheese: Farm manufacture and use. \*1075 F. Unfermented grape juice. How to make it in the home. 1082 F. Home supplies furnished by the farm.
1191 F. Making American cheese on the farm.
\*1195 F. Rice as food (with recipes).
1236 F. Corn and its uses as food.
\*1264 F. Farm manufacture of unfermented apple Belt.

juice.
1313 F. Good proportions in the diet.
\*1359 F. Milk, and its uses in the home.
1374 F. Care of food in the home.

farm.

1424 F. Making vinegar in the home and on the

1450 F. Home baking. 1471 F. Canning fruits and vegetables at home.

Diseases: Flowers—Vegetables—Mis-

1059 F. Sweetpotato diseases.
1060 F. Onion diseases and their control.
1345 F. Root-knot, its cause and control.
1367 F. Control of potato-tuber diseases.
1371 F. Diseases and insects of garden vegetables.

1439 F. Diseases of cabbage and related plants.

736 F. Ginseng diseases and their control.

cellaneous

1617 F. Soybean utilization.
1674 F. Food for children.
1705 F. Milk for the family.
\*17 L. Cooking beef according to the cut.
\*28 L. Lamb as you like it.
\*20 L. Fage at any meal 1676 F. Lubricating-oil sprays for use on dormant fruit trees. 1687 F. Removing spray residue from apples and pears. 1689 F. Grape districts and varieties in the United \*39 L. Eggs at any meal.
42 L. Good food habits for children.
\*45 L. Pork in preferred ways.
48 L. Painder regines States. \*1696 F. Deciduous-fruit improvement through tree-performance records.

1739 F. Pear growing in the Pacific Coast States. 48 L. Reindeer recipes.
49 L. Ice creams frozen without stirring. Fur-Bearing Animals \*66 L. Rabbit recipes.
74 L. Boning lamb cuts.
\*81 L. Cooking cured pork. 587 F. Economic value of North American skunks. 859 F. Muskrat as fur bearer. With notes on its use as food Forestry—Forest Products 1247 F. American moles as agricultural pests and \*622 F. Basket willow culture. \*1071 F. Making woodlands profitable in Southern as fur producers.

\*1519 F. Rabbit skins for fur.
1568 F. Rabbit parasites and diseases.

\*1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and States. 1117 F. Forestry and farm income.
1123 F. Growing and planting hardwood seedlings on the farm. control. 1716 F. Mole control. 1730 F. Rabbit production. 8 L. Mink raising. Care and improvement of farm woods. \*1208 F. Trees for town and city streets. Planting and care of street trees. \*1209 F. Measuring and marketing farm timber.
Slash pine.
Tree planting in Great Plains region.
Black walnut for timber and nuts.
Windbreak as a farm asset.
Idle land and costly timber. 27 L. Recommendations to beginners in fur 1210 F. 1256 F. \*1312 F. farming.
47 L. Hygiene in fox farming. Game: Propagation—Protection 1612 F. Propagation of aquatic game birds. 1613 F. Propagation of upland game birds. 1719 F. Improving the farm environment for wild Idle land and costly timber 1453 F. Growing and planting coniferous trees on the farm. \*1481 F. Planting the roadside.
\*1482 F. Trees for roadside planting.
1486 F. Long-leaf pine primer.
\*1492 F. Arbor Day: Its purpose and observance.
1517 F. Loblolly pine primer.
1567 F. Propagation of trees and shrubs.
1591 F. Transplanting trees and shrubs.
1603 F. Planting and care of shelter belts on the northern Great Plains.

1628 F. Grawing black locust trees life. 1742 F. Game laws for the season 1934-35. Gardening: Home-School \*218 F. The school garden. 879 F. Home storage of vegetables.

\*934 F. Home gardening in the South.

1044 F. The city home garden.

1242 F. Permanent fruit and vegetable gardens.

\*1396 F. The dasheen: A southern root crop for home use and market. northern Great Plains.

1628 F. Growing black locust trees.

1671 F. Shortleaf pine.

1680 F. Farmers in Northern States grow timber as a money crop.

\*1693 F. Growing Christmas holly on the farm.

1726 F. Treatment and care of tree wounds.

18 L. Bamboos and bamboo culture.

20 L. Farm woods A. savings, bank, paying. 1673 F. The farm garden. 10c. 1746 F. Subsistence farm gardens. Gardening: Truck—Greenhouse 232 F. Okra: Its culture and uses. 354 F. Onion culture. 434 F. The home production of onion seed and 29 L. Farm woods-A savings bank paying interest. \*30 L. Cutting the farm woods "profit wise." 32 L. Planting southern pine.
35 L. Producing pine nursery stock in the South.
40 L. Woods burning in the South.
41 L. Good naval-stores practice.
55 L. Small trees wasteful to cut for saw timber. 1064 F. Production of late or main-crop potatoes. 1253 F. Seed peas for the canner. \*1320 F. The production of cucumbers in greenhouses. Tomatoes as a truck crop. 1338 F. 57 L. Pulp-wood crops in the Northeast.
\*58 L. Making a model to show how forests pre-\*1396 F. The dasheen: A southern root crop for home use and market. vent erosion.
62 L. Why some wood surfaces hold paint longer \*1418 F. Lettuce growing in greenhouses 1509 F. Bean growing in northern Idaho, eastern Washington, and eastern Oregon.
1563 F. Cucumber growing. than others.

83 L. More turpentine, less scar, better pine.

84 L. Planting black walnut.

86 L. Protect hardwood stands from grazing. 1609 F. Lettuce growing. 1620 F. Crowing cucumbers for pickling. 1646 F. Asparagus growing. 1673 F. The farm garden. 10c. Fruits 471 F. Grape propagation, pruning, and training. 685 F. The native persimmon. 727 F. Growing fruit for home use in the Great Plains area. Grains \*786 F. Fall-sown grains in Maryland and Vir-Growing cherries east of Rocky Mountains. \*793 F. Foxtail millet: Its culture and utilization. \*827 F. Shallu, or "Egyptian wheat": A late-maturing variety of sorghum. \*878 F. Grains for western North and South 794 F. Citrus-fruit improvement. How to secure and use tree-performance records. 917 F. Growing peaches—Sites and methods. cultural Dakota. 918 F. Peach varieties and their classification.
1001 F. Growing fruit for home use.
1031 F. Fig growing in the South Atlantic and
Gulf States. 1082 F Buckwheat. Growing irrigated grain in southern Idaho. Growing and utilizing sorghums for forage. \*1103 F. 1158 F. 1162 F. Proso, or hog millet.

\*1290 F. Bulk handling of grain.

1429 F. Emmer and spelt.

1464 F. Barley: Culture, uses, and varieties.

1542 F. Cleaning grain on farms and in country \*1075 F. Unfermented grape juice. How to make it in the home. 1204 F. Northwestern apple packing houses.
\*1237 F. Pineapple culture in Florida.
\*1249 F. Olive growing in southwestern United States. elevators. 1577 F. Harvesting grain sorghums. 1636 F. Farm bulk storage for small grains. 1732 F. Growing barley for malt and feed. Apple orchard renovation. Pruning citrus trees in the Southwest. 1343 F. Culture of citrus fruits in the Gulf States. 1360 F. Apple growing east of the Mississippi River. 10c. Grasses — Grazing — Forage Crops —

Legumes

\*1372 F. Plum and prune growing in Pacific States.

1447 F. Citrus fruit growing in the Southwest. 1454 F. Home utilization of muscadine grapes. 1522 F. Home fruit garden on northern Great

10c.

Plains.

\*690 F. Field pea as a forage crop.
\*793 F. Foxtail millet: Its culture and utilization.
945 F. Eradication of Bermuda grass.
990 F. Timothy.
\*1072 F. Prickly pear as a stock feed.
\*1125 F. Forage for the Cotton Belt, 1920.

1148 F. 1153 F.

Sudan grass.
Cowpeas: Culture and varieties.
Cowpeas: Utilization.
Growing and utilizing sorghums for forage.
Important cultivated grasses. \*1158 F. 1254 F. 1276 F.

Velvet bean.

1433 F. Cultivated grasses of secondary importance.

\*1511 F. Forage crops and their culture in northern
Nebraska and the Dakotas.
1520 F. Soybeans: Culture and varieties.
1537 F. Johnson grass as a weed.
1573 F. Legume hays for milk production.

1597 F. The production of Johnson grass for hay and pasturage.

1602 F

1605 F.

1617 F.

Reed canary grass.
Soybean hay and seed production.
Soybean utilization.
Winter legumes for green manuring in the Cotton Belt. 1663 F.

Farm practice with lespedeza.

1740 F. Vetch culture and uses

91 L. Kudzu, a forage crop for the Southeast.

100 L. Lespedeza. 104 L. Crested wheatgrass.

#### Hay-Haymaking

\*977 F. Hay caps. 990 F. Timothy.

1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1573 F. Legume hays for milk production.
1597 F. The production of Johnson grass for hay and pasturage.
1605 F. Soybean hay and seed production.

1605 F. Soybean hay and seed production.
1615 F. Hay stackers and their use.
72 L. Measuring hay in stacks.

99 L. Huron timothy.

#### Health—Sanitation—Rural Sociology

\*450 F. Some facts about malaria.
602 F. Production of clean milk.
954 F. Disinfection of stables.
1173 F. Plans of rural community buildings.
1227 F. Sewage and sewerage of farm homes. 1227 F. Sewage and sewerage of farm homes. \*1245 F. Farmers' telephone companies, organiza-

tion, financing, and management. Social aspects of rural planning. \*1325 F.

\*1388 F. Rural planning: Social aspects of recreation places

House fly and how to suppress it.

\*1441 F. Rural planning—the village. \*1485 F. Rural hospitals. 1559 F. Rural libraries. 1622 F. Rural buildings for business and social 118es.

1667 F. R iral community fire departments.

1133 F. Feeding garbage to ho;s. 1186 F. Pork on the farm, killing, curing, and can-

ning. Breeds of swine. 1263 F. 1357 F. Castration of hogs.

1437 F. Swine production. 1455 F. Fitting, showing,

1455 F. Fitting, showing, and judging hogs. 1487 F. Practical hog houses. 1490 F. Hog-lot equipment. 1504 F. Self-feeding versus hand-feeding of sows and litters.

#### Home Economics

Farm home conveniences.

Waterproofing and mildew proofing cotton 1157 F. duck

Housecleaning made easier. 1180 F.

1219 F. Floors and floor covering. 1374 F. Care of food in the home.

1449 F. Selection of cotton fabrics. 1474 F. Stain removal from fabrics: Home methods.

1497 F. Methods and equipment for home laundering

Convenient kitchens

Fitting dresses and blouses.

1553 F. Planning and recording family expendi-

1633 F. Window curtaining.

52 L. Suits for small boys. \*54 L. Play suits for winter. 63 L. Ensembles for sunny days.

76 L. Slip covers.

Dresses for little girls.

103 L. Quality guides in buying sheets and pillowcases.

Quality guides in buying ready-made dresses.

#### Horses-Mules

619 F. Breeds of draft horses.

779 F. How to select a sound horse. 803 F. Horse-breeding suggestions f Horse-breeding suggestions for farmers. Breeds of light horses. Feeding horses.

952 F.

1030 F. 1341 F. 1368 F.

Mule production.
Breaking and training colts.

1419 F. Care and management of farm work horses.

1535 F. Farm horseshoeing.

#### Insecticides, Fungicides, Disinfectants

799 F. Carbon disulphide as an insecticide. 926 F. Some common disinfectants. 954 F. Disinfection of stables. 994 F. Commercial bordeaux mixtures. How to calculate their value.

\*1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.

1666 F. Insecticides, equipment, and methods for controlling orchard insect pests. 10c.

1676 F. Lubricating -oil sprays for use on dormant fruit trees.

#### Insects: Animal—Poultry

798 F. Sheep tick and its eradication by dipping. 801 F. Mites and lice on poultry. 857 F. Screw-worms and other maggots affecting animals.

Fleas and their con trol.

909 F. Cattle lice and their eradication. 980 F. Spinose ear tick, and methods of treating infested animals.

1057 F. Cattle-fever ticks, and methods of eradication. 1070 F. The fowl tick and how premises may be

freed from it.

1085 F. Hog lice and hog mange. Methods of con-

trol and eradication.

1097 F. Stable fly, how to prevent its annoyance and its losses to livestock.

1330 F. 1503 F.

1330 F. Parasites and parasitic diseases of sheep. 1503 F. Horse bots and their control. 1596 F. Cattle grubs or heel flies, with suggestions for their control.

Tick fever.

Diseases and parasites of poultry 1652 F. Prevention of round worms in pigs.

Sheep and goat lice, methods of control and eradication.

Controlling stomach worms in sheep and 89 L. lambs.

#### Insects: Berries—Fruits—Nuts

650 F. San Jose scale and its control.

\*662 F. Apple-tree tent caterpillar.
675 F. The round-headed apple-tree borer.
722 F. Leaf blister mite of pear and apple.
\*723 F. Oyster-shell scale and scurfy scale.

\*860 F. Cranberry insect problems and suggestions for solving them.

933 F. Spraying for the control of insects and mites attacking citrus trees in Florida.
\*1011 F. The wooly white fly in Florida citrus

groves.

\*1065 F. The flat-headed apple-tree borer.

1128 F. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.

1246 F. The peach borer. How to prevent or lessen its ravages. The para-dichlorobenzene treatment.

\*1257 F. Insects injurious to mango in Florida and how to combat them.

1261 F. Avocado: Its insect enemies and how to combat them.

1286 F. Red-necked raspberry cane borer. 1309 F. Control of the common mealy bug on citrus in California.

1321 F. Fumigation of citrus trees for control of insect pests.

1326 F. Control of codling moth in Pacific Northwest.

1557 F. Insects attacking the peach in the South and how to control them.1654 F. Insects of the pean and how to combat

them. 1666 F. Insecticides, equipment, and methods for controlling orchard insect pests.

Insects: Fiber—Forage—Grain Crops

725 F. Wireworms destructive to cereal and forage crops.

731 F. True army worm and its control.
739 F. Cutworms and their control in corn and other cereal crops.

752 F. Fall army worm, or "grassworm", and its control

\*762 F. False chinch-bug and measures for controlling it.

831 F. The red spider on cotton and how to control it.

835 F. How to detect insect outbreaks and save grain crops. 875 F. Rough-headed cornstalk beetle in South-

ern States and its control

891 F. Corn-root aphis and methods of controlling it.

\*915 F. How to reduce weevil waste in southern corn.

944 F. Controlling the garden webworm in alfalfa fields.

Control of clover-flower midge.

982 F. Control of the green clover worm in alfalfa fields.

1003 F. How to control billbugs destructive to

cereal and forage crops.

1006 F. The wheat jointworm and its control.

1025 F. The larger corn stalk-borer.

1029 F. Conserving corn from weevils in the Gulf

1029 F. Conserving corn from weevers for the Gun Coast States.

1094 F. The alfalfa caterpillar.

1156 F. Angoumois grain moth.

\*1206 F. Corn earworm as an enemy of vetch.

1217 F. Green-bug or spring aphis: How to prevent its periodical outbreak.

1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F. Stored-grain pests.

crops and their control.

1260 F. Stored-grain pests.
1323 F. The wheat strawworm and its control.
1329 F. Boll-weevil problem.
1483 F. Control of insect pests in stored grain.
1484 F. The clover leaf weevil and its control.
1498 F. Chinch bug, how to fight it.
1528 F. The control of the alfalf.

1498 F. Chinch bug, how to fight it.
1528 F. The control of the alfalfa weevil.
1543 F. Insects injurious to the rice crop.
1548 F. European corn borer, present status and
Markov methods of control.
1566 F. Sorghum midge, with control suggestions.

1566 F. Sorghum midge, with control suggestion 1595 F. Bollworm or corn ear worm as a cotton

pest. 1607 F. The nematode disease of wheat and rye. 1627 F. The Hessian fly and how losses from it can be avoided.

1642 F. Chalcid control in alfalfa-seed production. 1651 F. Corn earworm as an enemy of field corn in

the Eastern States.

1657 F. The Great Basin wireworm in the Pacific

Northwest

1662 F. Husker-shredders in corn-borer control.
1681 F. Adjusting Corn Belt farming to meet cornborer conditions.

1688 F. Insect enemies of the cotton plant. 1691 F. How to control grasshoppers in cereal and forage crops.

12 L. The striped blister beetle on soybeans.
\*37 L. Poisoning the cotton bollweevil.

53 L. Cotton-louse control.

#### Insects: Flowers-Vegetables-Miscellaneous

\*837 F. Asparagus beetles and their control. 846 F. Tobacco beetle and how to prevent damage by it.

940 F. Common white grubs. 959 F. Spotted garden slug. \*1061 F. Harlequin cabbage bug and its control. \*1252 F. Sawflies injurious to rose foliage.

1275 F. \*1306 F.

1275 F. Weevils in beans and peas. 1306 F. Insect enemies of chrysanthemums. 1362 F. Insects injurious to ornamental greenhouse plants.

1371 F. Diseases and insects of garden vegetables. \*1425 F. The tobacco flea-beetle in dark fire-cured tobacco districts of Kentucky and Ten-

nessee.

1461 F. The common cabbage worm and its con-

Green June beetle larva in tobacco beds. Tobacco cutworms and their control.

1494 F. Tobacco cutworms and their control. 1495 F. Insect enemies of the flower garden. 1499 F. The melon aphid and its control. 1514 F. Control of sugar-beet nematode by crop

rotation.

1531 F. Tobacco bud worm and its control in Georgia and Florida tobacco-growing region.

1561 F. Puerto Rican mole cricket.
1569 F. Earthworms as pests and otherwise.
1582 F. Protection of log cabins, rustic work, and
unseasoned wood from injurious insects.

1595 F. Bollworm or corn ear worm as a cotton pest.

1624 F. Mexican bean beetle in the East and its control.

1668 F. The red harvester ant and how to subdue

1681 F. Adjusting Corn-Belt farming to corn-borer conditions

1688 F. Insect enemies of the cotton plant.
1712 F. The harlequin bug and its control.
2 L. Cutworms in the garden.

#### Insects: Forest and Shade Trees

701 F. The bagworm: An injurious shade-tree insect.

705 F. The catalpa sphinx.
708 F. The leopard moth: A dangerous imported insect enemy of shade trees.
763 F. Orchard bark beetles and pinhole borers

and how to control them.

\*1076 F. California oak worm.

1169 F. Insects injurious to deciduous shade trees and their control.

1259 F. Sawfly injurious to young pines.

1477 F. Preventing damage by Lyctus powderpost beetles.

1586 F. The southern pine beetle: A serious enemy
of pines in the South.

1623 F. Methods of controlling the gypsy moth

and the brown-tail moth.

#### Insects: Household

\*627 F. House centipede.

\*627 F. House centifiede.
658 F. Cockroaches.
\*734 F. Flytraps and their operation.
740 F. House ants, kinds and methods of control.
754 F. The bedbug.
897 F. Fleas and their control.
\*1101 F. Argentine ant as a household pest.
\*1104 F. Book-lice, or psocids, annoying household pests.
Carpet beetles and their control.

1346 F. Clothes moths and their control. Yellow-fever mosquito.

1353 F. \*1354 F. 1408 F.

House fly and how to suppress it.

\*1472 F. Preventing damage by termites or white

1570 F. Mosquito remedies and preventives. \*1655 F. The control of moths in upholstered furni-

ture

\*1665 F. The silverfish as a pest of the household.

1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects. 101 L. Injury to buildings by termites.

#### Irrigation

864 F. Practical information for beginners in irrigation.

Border method of irrigation.

1243 F. Border method of irrigation.
1348 F. Corrugation method of irrigation.
1404 F. Pumping from wells for irrigation.
1518 F. Orchard irrigation.
1529 F. Spray irrigation in Eastern States.
1556 F. Irrigation of small grain.
1630 F. Irrigation practices in growing alfalfa.
1635 F. Surface irrigation in the Eastern States.
1683 F. Measuring water in irrigation channels.
1703 F. Reservoirs for farm use.

#### Lands

1526 F. Clearing land of brush and stumps.

## Leather-Hides-Tanning

1055 F. Country hides and skins: Skinning, curing, marketing.

1334 F. Home tanning of leather and small fur skins.

1523 F. Leather shoes: Selection and care.
\*69 L. Preservation of leather bookbindings.

#### Livestock

1179 F. Feeding cottonseed products to livestock. 1428 F. Saving livestock from starvation on southwestern ranges.

1721 F. Determining the age of farm animals by

their teeth.

1 L. Ways to save young livestock.

38 L. Maintaining the health of livestock in transit.

88 L. Poisoning of livestock by plants that pro-1611 F. Oats in the western half of the United duce hydrocyanic acid. States 1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States. Marketing (Cooperative) 1144 F. Cooperative marketing. \*1502 F. Cooperative livestock shipping associa-Paper—Pulp tions. 57 L. Pulpwood crops in the Northeast. Marketing-Markets-Market Studies Plants: Breeding—Propagation—Prun-(General) ing 157 F Propagation of plants. \*181 F. Pruning. 1369 F. Bridge grafting. 1567 F. Propagation of trees and shrubs. \*1050 F. Handling and loading southern new potatoes.

\*1091 F. Protection of potatoes from cold in transit,
lining and loading cars.

1210 F. Measuring and marketing farm timber. Seed marketing hints for the farmer. 1232 F. Seed marketing hints for the farmer.

\*1290 F. Bulk handling of grain.

1291 F. Preparation of fresh tomatoes for market.

1308 F. Marketing the cowpea-seed crop.

1377 F. Marketing poultry.

1378 F. Marketing eggs.

1423 F. Preparation of cabbage for market.

1457 F. Packing apples in boxes.

1459 F. Selling black walnut timber.

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market. Plants—Poisonous 988 F. Larkspur or "poison weed." 1054 F. The loco-weed disease. 1166 F. Poison ivy and poison sumac, and their eradication. 1273 F. Stock-poisoning death camas.88 L. Poisoning of livestock by plants that produce hydrocyanic acid. 1539 F. Selling black walnut timber.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1551 F. Marketing farm produce by parcel post.
1558 F. Preparation of eastern grapes for market.
1560 F. Preparing strawberries for market.
1574 F. Preparing Johnson hay for market in the Black Prairie Belt of Alabama and Mississippi. Plants—Herbs (Medicinal) 304 F. Growing and curing hops. \*613 F. Goldenseal under cultivat Goldenseal under cultivation. 663 F. Drug plants under cultivation.
1184 F. Ginseng culture.
1231 F. Drying crude drugs.
1555 F. Peppermint and spearmint as farm crops. Mississippi 1578 F. Marketing late-crop potatoes.
1579 F. Containers used in shipping fruits and vegetables. Potatoes: Irish—Sweet 999 F. Sweetpotato growing.
1064 F. Production of late or main-crop potatoes.
1190 F. How to grow an acre of potatoes.
1205 F. Potato production in the South.
1267 F. Utilization of flue-heated tobacco barns for sweetpotato storage.
1332 F. Seed potatoes and how to produce them.
1436 F. Why potatoes run out.
1442 F. Storage of sweetpotatoes.
1639 F. Potato production in the far Western 1594 F. Preparation of bunched beets, carrots, and turnips for market.

1694 F. Dressing and packing turkeys for market.

1695 F. Preparing apples for market in barrels and boxes. 1700 F. Marketing hay by modern methods. 1702 F. Preparing peaches for market. 67 L. Beef grading and stamping service. 68 L. Roadside markets. 1639 F. Potato production in the far Western States. 73 L. Is the public market a good civic investment? 106 L. Prevent storage rots of sweetpotatoes. 92 L. Preparing wool for market. Poultry and Eggs 684 F. Squab raising. 697 F. Duck raising. Melons \*1145 F. Handling and transportation of canta-767 F. Goose raising. 767 F. Goose raising.
849 F. Capons and caponizing.
1391 F. The guinea fowl.
1409 F. Turkey raising.
1506 F. Breeds of chickens: I. American, Asiatic,
English, and Mediterranean classes.
1507 F. Standard breeds and varieties of chickens:
II. Continental, European, Oriental,
and miscellaneous classes.
1508 F. Poultry keeping in back yards.
1524 F. Farm poultry raising.
1538 F. Incubation and brooding of chickens. loupes 1394 F. Watermelons. 1468 F. Muskmelons. 1499 F. The melon aphid and its control. 1587 F. Mushroom culture for amateurs. 1392 F. Black walnut for timber and nuts.
1501 F. Nut-tree propagation.
1656 F. Peanut growing.
71 L. Fertilizers for pecan soils.
84 L. Planting black walnut. 1538 F. Incubation and brooding of chickens. 1538 F. Incubation and broading of chickens.
1541 F. Feeding chickens.
1554 F. Poultry houses and fixtures.
1694 F. Dressing and packing turkeys for market.
1727 F. Selecting hens for egg production.
64 L. Construction and packing of an egg case.
96 L. Protecting poultry from predactions birds. 1581 F. Oats in the North Central States. 1583 F. Spring-sown red oats.

#### Nuts

#### Oats

#### UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF INFORMATION

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

WASHINGTON, D. C.

OFFICIAL BUSINESS

Name	
Rural Route or Street No	
City or Town	
State	

#### Rice

1092 F. Prairie rice culture.

\*1195 F. Rice as food [with recipes].
\*1240 F. How to grow rice in Sacramento Valley.
1420 F. Handling rough rice to produce high grades

#### Rodents-Predatory Animals-Other Mammals

\*525 F. Raising guinea pigs. 702 F. Cottontail rabbits in relation to trees and

1247 F. American moles as agricultural pests and fur producers.

Mouse control in field and orchard. 1397 F

1533 F. Rat control.

1638 F. Rat-proofing buildings and premises.

1709 F. 1716 F. Pocket-gopher control.

Mole control.

21 L. Woodchuck control in the Eastern States.
50 L. How to make a cat trap.
59 L. Hints on coyote and wolf trapping.

60 L. Porcupine control in the Western States.

65 L. Red-squill powder in rat control.

78 L. Hints on bobcat trapping

94 L. Hints on mountain-lion trapping.

#### Rye

756 F. Culture of rye in the eastern half of the United States.

1358 F. Growing rye in western half of United Sattes.

1607 F. Nematode disease of wheat and rye.

#### Seeds—Seed Production

\*428 F. Testing farm seeds in the home and in the

rural school. Rag-doll seed tester: Its use in determin-948 F. ing what ears of corn are fit for seed.

1232 F. Seed-marketing hints for the farmer.

1390 F. Vegetable seed for home and market garden.

1390 F. Vegetable seed for home and market garden.
1496 F. Inoculation of legumes and nonlegumes
with nitrogen-fixing and other bacteria.

93 L. Red-clover seed production in the Intermountain States.

#### Goats-Wool Sheep-

576 F. Breeds of sheep for the farm. 810 F. Equipment for farm sheep raising.

\*840 F. Farm sheep raising for beginners.
920 F. Milk goats.
1134 F. Castrating and docking lambs.
1172 F. Farm slaughtering and use of lamb and mutton.

Sheep on temporary pastures.

1199 F. Judging sheep.
1203 F. The Angora goat.
1268 F. Sheep-killing dogs.
1632 F. Karakul sheep.
1710 F. Range sheep production.

#### Silos-Silage

578 F. Making and feeding of silage. 825 F. Pit silos. 1725 F. Methods and costs of filling silos in the North Central States.

#### Soils

446 F. Choice of crops for alkali land. 921 F. Principles of liming soils.

1475 F. Soil productivity as affected by crop rota-

1629 F. Steam sterilization of soil for tobacco and other crops.

#### Sugar Beets

\*1042 F. Saving man labor in sugar-beet fields.

1637 F. Sugar-beet culture in the humid area of
the United States.

1645 F. Sugar-beet growing under irrigation in the Utah-Idaho area.

1718 F. Important sugar-beet byproducts and their utilization.

97 L. Cross-blocking sugar beets by machine.

#### -Sugarcanes-Sirups

\*1034 F. Growing sugarcane for sirup.
\*1366 F. Production of maple sirup and sugar.
1389 F. Sorgo-sirup manufacture.
1619 F. Sorgo for sirup production: Culture, harvesting, and handling.

#### Tobacco

523 F. Tobacco curing. 571 F. Tobacco culture. 1580 F. Cigar-tobacco production in Pennsylvania. 1629 F. Steam sterilization of soil for tobacco and

#### Tomatoes

1233 F. Tomatoes for canning and manufacturing. 1338 F. Tomatoes as a truck crop. \*1431 F. Greenhouse tomatoes.

other crops.

#### Weather

1512 F. Protection of buildings and farm property

from lightning.
1588 F. Frost and the prevention of frost damage.

#### Weeds

660 F. Weeds, how to control them. 687 F. Eradication of ferns from pasture lands in eastern United States.

The loco-weed disease. 1054 F

1307 F. Quack grass.
1537 F. Johnson grass as a weed.
1544 F. Common barberry and black stem rust.
43 L. Wild garlic and its control.

95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Wheat

596 F. Culture of winter wheat in eastern United States.

Wheat growing in Southeastern States. 885 F.

1168 F. Varieties of winter wheat adapted to eastern United States.

\*1304 F. Durum wheats.

1305 F. Soft red winter wheats.

1340 F. 1585 F.

Polish and Poulard wheats. Varieties of hard red winter wheat. Varieties of hard red spring wheat.

1621 F.

1706 F. 1707 F. Varieties of durum wheat

1707 F. Varieties of common white wheat.
1708 F. Varieties of club wheat.
33 L. The combination cleaning and treating of seed wheat.

## (Please arrange numbers in numerical order)

Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets
		,	
	/		
			(
******			

# Farmers' Bulletins and Leaflets

of the

# United States Department of Agriculture

(For information and use of visitors at the Fair)

The publications here listed are free on request in limited numbers, no more than 10 to one person. In the form on the last page, list, in numerical order, the numbers of those desired. On the reverse side, write your name and address plainly, detach the form at the perforated line, and mail it in a stamped envelope to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C.

Failure to receive requested bulletins will indicate exhaustion of the free supply. These may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 5 cents a copy, unless otherwise priced

in this list. Those beside which an asterisk (\*) appears are for sale only.

#### Accounting—Budgeting—Farm Management.

511 F. Farm bookkeeping.

572 F. A system of farm cost accounting.
782 F. The use of a diary for farm accounts.
924 F. A simple way to increase crop yields.
\*986 F. Farm practices that increase crop yields in the Gulf Coast region.
1015 F. Producing family and farm supplies on the cotton farm.

cotton farm.

1082 F. Home supplies furnished by the farm.

1088 F. Selecting a farm.

1117 F. Forestry and farm income.

1139 F. A method of analyzing the farm business.

1164 F. The farm lease contract.

1182 F. Farm inventories. \*1421 F. Successful farming on 80-acre farms in cen-

tral Indiana.
\*1463 F. Successful farming on 160-acre farms in central Indiana.

1475 F. Soil productivity as affected by crop rota-

1545 F. Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1553 F. Planning and recording family expendi-

1562 F. Farm practices under corn-borer conditions

\*1564 F. Farm budgeting.

\*1565 F. Shall I buy a combine?

1614 F. Business records for poultry keepers.

1662 F. Husker-shredders in corn-borer control.

1663 F. Winter legumes for green manure in the

Cotton Belt.

1678 F. Safe use and storage of gasoline and kerosene on the farm.
1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

1697 F. Using soil-binding plants to reclaim gullies in the South.

1724 F. Farm practice with lespedeza.
1725 F. Methods and costs of filling silos in the
North Central States.
1733 F. Planning a subsistence homestead.
82 L. Controlling small gullies by bluegrass sod.
85 L. Strip cropping to prevent erosion.

#### Alfalfa.

1021 F. Alfalfa on Corn-Belt farms.
1229 F. Utilization of alfalfa.
1283 F. How to grow alfalfa.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1630 F. Irrigation practices in growing alfalfa.
1722 F. Growing alfalfa.
1731 F. Alfalfa varieties in the United States.

#### Animal Breeding.

\*525 F. Raising guinea pigs. 1167 F. Essentials of animal breeding.

#### Bees-Honey.

\*695 F. Outdoor wintering of bees. \*961 F. Transferring bees to modern hives. 975 F. Control of European foulbrood.

Preparation of bees for outdoor wintering. Wintering bees in cellars.

\*1014 F.

\*1014 F. Wintering bees in centric.
\*1039 F. Commercial comb-honey production.
\*1198 F. Swarm control.
\*1215 F. Beekeeping in the clover region.
\*1216 F. Beekeeping in the buckwheat region.
\*1222 F. Beekeeping in the tulip-tree region.
1713 F. The treatment of American foulbrood.
113 L. Honey and some of its uses.

113 L. Honey and some of its uses.

#### Berries

887 F. Raspberry culture. 901 F. Everbearing strawberries. \*998 F. Culture of Logan blackberry and related varieties.

1026 F. Strawberry culture, South Atlantic and

Gulf Coast regions.

1027 F. Strawberry culture, western United States.
1028 F. Strawberry culture, eastern United States.
1043 F. Strawberry varieties.
1398 F. Currants and goosberries: Their culture
and relation to white-pine blister rust.

1399 F. Blackberry growing. 1400 F. Establishing cranberry fields. 1401 F. Managing cranberry fields. 1402 F. Cranberry harvesting and handling. 1403 F. Dewberry growing.

#### Birds.

497 F. Game, aquatic, and rapacious birds in relation to man.
506 F. Food of well-known birds.

\*513 F. Fifty common birds of farm and orchard.

630 F. Birds useful to the farmer. 684 F. Squab raising. 755 F. Common birds of southeastern United States

760 F. Attracting birds in northwestern United

States.

844 F. Attracting birds, Middle Atlantic States.

912 F. Attracting birds, East Central States.

1102 F. Crow in relation to agriculture.

\*1327 F. Canaries, care and management.

\*1373 F. Homing pigeons, their training.

1456 F. Homes for birds.

European starling in United States.

1456 F. Holles for birds.

1571 F. European starling in United States.

1612 F. Propagation of aquatic game birds.

1613 F. Propagation of upland game birds.

1644 F. Local bird refuges.

1682 F. Usefulness of birds on the farm.

\*36 L. Gourds for bird houses.

61 L. English sparrow control.

#### - Buildings -- Engineering-Mechanics-Machinery.

744 F. The preservative treatment of farm timbers.

847 F. Potato-storage houses. \*927 F. Farm home conveniences.

51190°-36

\*1045 F. Laying out fields for tractor plowing.
\*1078 F. Harvesting and storing ice on the farm.
\*1131 F. Tile-trenching machinery.
1132 F. Planning the farmstead.
1214 F. Farm dairy houses.
1227 F. Sewage and sewerage of farm homes. 1214 F. Farm dairy nouses.
1227 F. Sewage and sewerage of fari
1234 F. Gullies: How to control and
1279 F. Plain concrete for farm use.
1318 F. Greenhouse construction and
1342 F. Dairy-barn construction.
1350 F. Beef-cattle barns.
1393 F. Principles of dairy-barn ver Gullies: How to control and reclaim them. Greenhouse construction and heating. Dairy-barn construction.
Beef-cattle barns.
Principles of dairy-barn ventilation.
Farm plumbing.
Farmstead water supply. 1393 F. 1426 F. 1448 F. 1452 F. 1460 F. Painting on the farm. Simple plumbing repairs in the home. 1480 F. 1487 F. \*1500 F. 1525 F. Small concrete construction on the farm. Practical hog houses Rammed earth walls for buildings.
Effective haying equipment and practices
for northern Great Plains and intermountain regions. 1526 F. Clearing land of brush and stumps.
1554 F. Poultry houses and fixtures.
1565 F. Shall I buy a combine?
1572 F. Making cellars dry.
1589 F. Husker-shredder on eastern Corn-Belt 1554 F. \*1565 F. farms. 1590 F. Fire-protective construction on the farm. 1608 F. Operation and care of the combined harvester-thresher.
Hay stackers and their use. 1638 F. Rat-proofing buildings and premises. 1649 F. 1658 F. 1660 F. Construction of chimneys and fireplaces. Farm water power.
The use of logs and poles in farm construction. 1662 F. Husker-shredder in corn-borer control. 1669 F. 1678 F. Farm terracing. Safe use and storage of gasoline and kerosene on the farm Plowing with moldboard plows. Heating the farm home. Corncribs for the Corn Belt. Reservoirs for farm use. 1690 F 1698 F. 1703 F. Reservoirs for the Corn Belt. 1703 F. Reservoirs for farm use. 1715 F. Methods and costs of husking corn in the field. 1720 F. Adobe or sun-dried brick for farm buildings. 1442 F.

Storage of sweetpotatoes.

Machinery for dusting cotton.

Stop gullies—save your farm.

Farmhouse plans. 10¢.

Hotbeds and coldframes. 1729 F. 1737 F. 1738 F.

1743 F. 1748 F. 1749 F. 1751 F. Ginning cotton.

Modernizing farmhouses.

751 F. Roof coverings for farm buildings and their repair.
754 F. Care and repair of mowers and binders.
754 L. Preventing cracks in new wood floors.
62 L. Why some wood surfaces hold paint longer 1754 F.

than others. Bracing farm buildings.

87 L. Wind-resistant construction for farm buildings.
97 L. Cross-blocking sugar beets by machine.
107 L. The barrel seed scarifier.

#### -Drying-Pickling-Preserv-Canning ing (Home).

\*900 F. Home-made fruit butters. \*984 F. Farm and home drying of fruits and vegetables.

1075 F. Unfermented grape juice. How to make it in the home 1172 F. Farm slaughtering and use of lamb and

mutton.

1186 F. Pork on the farm—killing, curing, and

canning. 1264 F. Farm manufacture of unfermented apple

inice.

1415 F. Beef on the farm—slaughtering, cutting, curing. 1424 F. Making vinegar in the home and on the

farm.

1438 F. Making fermented pickles. 1454 F. Home utilization of muscadine grapes. 1471 F. Canning fruits and vegetables.

### Cattle: Beef.

612 F. Breeds of beef cattle.

1068 F. Judging beef cattle.

1135 F. The beef calf, its growth and development.

1350 F. Beef-cattle barns.

1395 F. Beef-cattle production in the range area.

1415 F. Beef on the farm, slaughtering, cutting, curing.

1549 F. Feeding cattle for beef.

1584 F. Feed-lot and ranch equipment for beef cattle.

1592 F. Beef production on the farm.

Dehorning, castrating, branding, and marking beef cattle. 1600 F.

#### Cattle: Dairy.

1412 F. Care and management of dairy bulls.

1443 F. 1470 F.

Dairy cattle breeds.
Care and management of dairy cows. 1532 F. Dairy-herd improvement through cooperative bull associations.

Legume hays for milk production

1604 F. Dairy-herd improvement associations and stories the records tell.

1626 F. Feeding dairy cows.

1723 F. Feeding, care, and management of young dairy stock.

7 L. Feeding dairy cows in summer.
\*10 L. Care of the dairy cow at calving time.

\*14 L. Raising the dairy heifer. 16 L. Purebred dairy sires.20 L. Care of the dairy calf.

#### Cattle: Miscellaneous.

1066 F. Determining the age of cattle by the teeth.
51 L. Improving cattle in areas freed of ticks.

#### Clovers.

676 F. Hard clover seed and its treatment in hulling.
\*1151 F. Alsike clover.
\*1339 F. Red clover culture.

\*1411 F. Crimson clover: Seed production. 1653 F. Sweetclover in Corn-Belt farming. 1741 F. Bur-clover cultivation and utilization.

23 L. Sweetclover.

93 L. Red-clover seed production in the Intermountain States.

110 L. Why red clover fails.

#### Conservation.

1234 F. Gullies: How to control and reclaim them. 1697 F. Using soil-binding plants to reclaim gullies

in the South.

1719 F. Improving the farm environment for wildlife. \*58 L. Making a model to show how forests pre-

vent erosion.

82 L. Controlling small gullies by bluegrass sod.

85 L. Strip cropping to prevent erosion.

#### Corn.

\*773 F. Corn growing under droughty conditions. \*915 F. How to reduce weevil waste in southern corn.

Conserving corn from weevils in the Gulf 1029 F. Coast States.

1149 F. Growing corn in the E. 1175 F. Better seed corn. 1562 F. Farm practices under corn-borer condi-tions.

farms.

Growing sugar corn for the cannery.

1662 F. Husker-shredder in corn-borer control.
1679 F. Pop corn.
1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions.
1701 F. Corneribs for the Corn Belt.

1714 F. Corn culture. 1715 F. Methods and costs of husking corn in the field.

1744 F. The what and how of hybrid corn.

### Cost of Production Studies.

\*1298 F. Cost of using horses on Corn-Belt farms. 1715 F. Methods and costs of husking corn in the field.

## Cotton—Cottonseed.

501 F. Cotton improvement under weevil conditions.

\*1319 F. Cotton-dusting machinery.
1384 F. Community cotton production.
\*1432 F. Culture of Pima and upland cotton in Arizona.

\*1465 F. Cotton ginning.

1661 F. Farm study of the cotton plant. 1686 F. Common errors in cotton production. 1729 F. Machinery for dusting cotton. 1748 F. Ginning cotton.

#### 1060 F. Onion diseases and their control. 1345 F. Root-knot, its cause and control. 1367 F. Control of potato-tuber diseases. 1371 F. Diseases and insects of garden vegetables. 1439 F. Diseases of cabbage and related plants. 1547 F. Rose diseases: Their cause and control. 1692 F. Bean diseases and their control. 1735 F. Pea diseases and their control. Dairying—Dairy Products. 602 F. Production of clean milk, 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese, farm manufacture and use. Cooling milk and cream on the farm. Farm dairy houses. Renting dairy farms. Cleaning milking machines. 1214 F. 1272 F. 1315 F. Cleaning milking machines. 1342 F. Dairy-barn construction. 1451 F. Making and using cottage cheese in the 1268 F. Sheep-killing dogs. 1491 F. Breeds of dogs. home. Dairy farming for beginners. Care of milk utensils on the farm. 1610 F. 1675 F. 805 F. Drainage of irrigated farms. \*815 F. Organization, financing, and administration of drainage districts. 1734 F. Making American cheese on the farm for home consumption. Improved sanitation in milk production. \*1131 F. Tile-trenching machinery. 1606 F. Farm drainage. 9 L. Making and storing farm butter for winter 19 L. Improving dairy herds. 20 L. Care of the dairy calf. Dry Farming. \*1163 F. Dry farming in western South Dakota. 1545 F. Dry-farming methods and practices in wheat growing in Columbia and Snake 25 L. Preventing feed flavors and odors in milk. Diseases: Animal—Poultry. 449 F. Rabies or hydrophobia. 666 F. Foot-and-mouth disease River Basins. Feeds—Feeding. 713 F. Sheep scab. 781 F. Tuberculosis of hogs. 724 F. Feeding of grain sorghums to livestock. 1133 F. Feeding garbage to hogs. 1179 F. Feeding cottonseed products to livestock. 1504 F. Self-feeding versus hand-feeding sows and 781 F. Tuberculosis of hogs. 834 F. Hog cholera: Prevention and treatment. 1017 F. Cattle scab and methods of control and eradication. 1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc. 1054 F. Loco-weed disease. 1069 F. Tuberculosis in livestock. Detection, con-1549 F. Feeding cattle for beef. 1573 F. Legume hays for milk production. 1617 F. Soybean utilization. 1626 F. Feeding dairy cows. 1699 F. Growing root crops for livestock. 1718 F. Important sugar-beet byproducts and trol, and eradication. 1085 F. Hog lice and hog mange. Methods of control and eradication. their utilization 1146 F. Dourine of horses. 1155 F. Diseases of sheep, infectious and nonin-1723 F. Feeding, care, and management of young fectious. dairy stock 1732 F. Growing barley for malt and feed. 1244 F. Diseases, ailments, and abnormal conditions of swine. tions of swine. 1330 F. Parasites and parasitic diseases of sheep. 1355 F. Blackleg, its nature, cause, and prevention. 1422 F. Udder diseases of dairy cows. 1536 F. Infectious abortion of cattle. 1593 F. Trembles (milk sickness). 1596 F. Cattle grubs or heel flies with suggestions for their control. Fertilizers. 921 F. Principles of liming soils. 1250 F. Green manuring. 1496 F. Inoculation of legumes and nonlegumes with nitrogen-fixing and other bacteria. 1663 F. Winter legumes for green manure in the Cotton Belt. \*1625 F. Tick fever. 1652 F. Diseases and parasites of poultry. 1704 F. Bang's disease (infectious abortion). 1736 F. Anthrax. \*34 L. Trichinosis: A disease caused by 1750 F. Summer crops for green manure and soil improvement. 70 L. Home mixing of fertilizers. 71 L. Fertilizers for pecan soils. A disease caused by eating Fire Hazards—Dust Explosions. raw pork. 75 L. Warts on cattle. 1512 F. Protection from lightning. 1590 F. Fire-protective construction on the farm. 1643 F. Fire safeguards for the farm. 1667 F. Rural community fire departments. 1678 F. Safe use and storage of gasoline and kero-89 L. Controlling stomach worms in sheep and lambs 102 L. Eradicating tuberculosis from poultry and swine 108 L. Controlling kidney worms in swine in the sene on the farm. Southern States. 44 L. Fires on farms. Diseases: Berries--Fruits-Nuts. Flax. Apple bitter-rot and its control. Control of cherry leaf-spot. Control of apple powdery mildew. Diseases of apples in storage. Apple scald and its control. Strawberry diseases. 669 F. Fiber flax. 1650 F. Flaxseed production by power farming methods in northern Great Plains. 1053 F. 1120 F. Flax-fiber production. 1160 F. 1380 F. 1458 F. 1747 F. Flaxseed production in the North Central States. 1478 F. Apple scab. 1479 F. Apple blotch. 1488 F. Diseases of raspberries and blackberries. 1527 F. Peach brown rot and scab. Flowers-Shrubs-Lawns. 1488 F. Diseases of raspberries and blackberries.1527 F. Peach brown rot and scab.1672 F. Diseases of pecans in the Southern States. 750 F. Roses for the home. 1087 F. Beautifying the farmstead. 1171 F. Growing annual flowering plants. 1311 F. Chrysanthemums for the home. 1370 F. Dahlias for the home 1381 F. Herbaceous perennial 1406 F. Garden irises. Diseases: Fiber—Forage—Grain Crops. \*1124 F. The brown-spot of corn with suggestions

for its control.
Straighthead of rice and its control.

\*1212 F

The rosette disease of wheat and its control. \*1414 F. 1544 F. Common barberry and black stem rust.

Scab of wheat and barley and its control. 1599 F. 1607 F.

Nematode disease of wheat and rye. Wheat smuts and their control.

1745 F. Cotton diseases and methods of control.

98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover

#### Diseases: Flowers — Vegetables — Miscellaneous

736 F. Ginseng diseases and their control. 1059 F. Sweetpotato diseases.

1370 F. Damas for the nome.
1381 F. Herbaceous perennials.
1406 F. Garden irises.
1567 F. Propagation of trees and shrubs.
1591 F. Transplanting trees and shrubs.
1677 F. Planting and care of lawns.
\*90 L. Rockeries.

#### Foods—Nutrition.

712 F. School lunches.
960 F. Neufchatel and cream cheese: Farm manufacture and use.
\*1075 F. Unfermented grape juice. How to make

it in the home.

Home supplies furnished by the farm. 1191 F. Making American cheese on the farm. \*1195 F. Rice as food (with recipes). 1236 F. Corn and its uses as food.

1284 F. Apple orchard renovation.
1333 F. Pruning citrus trees in the Southwest.
1343 F. Culture of citrus fruits in the Gulf States.
1360 F. Apple growing east of the Mississippi
River. 10c. \*1264 F. Farm manufacture of unfermented apple juice.
1313 F. Good proportions in the diet.
\*1359 F. Milk, and its uses in the home.
1374 F. Care of food in the home.
1424 F. Making vinegar in the home and on the \*1372 F. Plum and prune growing in Pacific States. farm. 1447 F. Citrus fruit growing in the Southwest. 1454 F. Home utilization of muscadine grapes. 1522 F. Home fruit garden on northern Great 1450 F. Home baking. Canning fruits and vegetables at home. 1617 F. Soybean utilization. 1674 F. Food for children. 1617 F. Soybean utilization.
1674 F. Food for children.
1705 F. Milk for the family.
\*17 L. Cooking beef according to the cut.
\*28 L. Lamb as you like it.
\*39 L. Eggs at any meal.
42 L. Good food habits for children.
\*45 L. Pork in preferred ways.
48 L. Reindeer recipes.
49 L. Lee greams frozen without stirring. Plains. 1676 F. Lubricating-oil sprays for use on dormant fruit trees. 1687 F. Removing spray residue from apples and pears. 1689 F. Grape districts and varieties in the United States. \*1696 F. Deciduous-fruit improvement through tree-performance records.

1739 F. Pear growing in the Pacific Coast States.

1746 F. Subsistence farm gardens.

1752 F. Spray-residue removal from apples and 49 L. Ice creams frozen without stirring. \*66 L. Rabbit recipes.
74 L. Boning lamb cuts.
\*81 L. Cooking cured pork.
112 L. Cooking American varieties of rice.
113 L. Honey and some of its uses. other fruits. Fur-Bearing Animals. Forestry--Forest Products. 587 F. Economic value of North American skunks. 869 F. Muskrat as fur bearer. With notes on its \*622 F. Basket willow culture. \*1071 F. Making woodlands profitable in Southern use as food. 1247 F. American moles as agricultural pests and States. as fur producers. \*1519 F. Rabbit skins for fur. 1117 F. Forestry and farm income.1123 F. Growing and planting hardwood seedlings on the farm. 1568 F. Rabbit parasites and diseases.
\*1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and Care and improvement of farm woods. Trees for town and city streets. Planting and care of street trees. \*1208 F. \*1209 F. control. 1716 F. Mole control.
1730 F. Rabbit production.
8 L. Mink raising.
27 L. Recommendations to beginners in fur 1210 F. 1256 F. Measuring and marketing farm timber. Slash pine.

Tree planting in Great Plains region.

Black walnut for timber and nuts.

Windbreak as a farm asset. \*1312 F. 1392 F. Black walnut for timber and nuts.
1405 F. Windbreak as a farm asset.
\*1417 F. Idle land and costly timber.
1453 F. Growing and planting coniferous trees on farming.
47 L. Hygiene in fox farming. Game: Propagation—Protection. the farm.

\*1481 F. Planting the roadside.

\*1482 F. Trees for roadside planting.

1486 F. Long-leaf pine primer.

\*1492 F. Arbor Day: Its purpose and observance.

1517 F. Loblolly pine primer.

1567 F. Propagation of trees and shrubs.

1591 F. Transplanting trees and shrubs.

1603 F. Planting and care of shelter belts on the northern Great Plains.

1628 F. Growing black locust trees.

1671 F. Shortleaf pine.

1680 F. Farmers in Northern States grow timber as a money crop.

\*1693 F. Growing Christmas holly on the farm. the farm 1612 F. Propagation of aquatic game birds.
1613 F. Propagation of upland game birds.
1719 F. Improving the farm environment for wild life. 1742 F. Game laws for the season 1934-35, 1755 F. Game laws for the season 1935-36. Gardening: Home--School. \*218 F. The school garden.

879 F. Home storage of vegetables.

\*934 F. Home gardening in the South.

1044 F. The city home garden.

1242 F. Permanent fruit and vegetable gardens.

\*1396 F. The dasheen: A southern root crop for home use and market. 1693 F. Growing Christmas holly on the farm.
1726 F. Treatment and care of tree wounds.
18 L. Bamboos and bamboo culture. \*1693 F. 1673 F. The farm garden. 10c. 1746 F. Subsistence farm gardens. 29 L. Farm woods-A savings bank paying interest. Gardening: Truck-Greenhouse. Cutting the farm woods "profit wise." 232 F. Okra: Its culture and uses. 354 F. Onion culture. 434 F. The home production of onion seed and 32 L. Planting southern pine. 35 L. Producing pine nursery stock in the South.
40 L. Woods burning in the South.
41 L. Good naval-stores practice.
55 L. Small trees wasteful to cut for saw timber.
57 L. Pulp-wood crops in the Northeast.
\*58 L. Making a model to show how forests presets 1064 F. Production of late or main-crop potatoes.
1253 F. Seed peas for the canner.
\*1320 F. The production of cucumbers in green-houses. vent erosion. Tomatoes as a truck crop. 62 L. Why some wood surfaces hold paint longer \*1396 F. The dasheen: A southern root crop for home use and market. than others. 83 L. More turpentine, less scar, better pine. 84 L. Planting black walnut. 86 L. Protect hardwood stands from grazing. home use and market.

\*1418 F. Lettuce growing in greenhouses.
1509 F. Bean growing in northern Idaho, eastern
Washington, and eastern Oregon.
1563 F. Cucumber growing.
1609 F. Lettuce growing.
1620 F. Growing cucumbers for pickling.
1646 F. Asparagus growing.
1673 F. The farm garden. 10c.
1743 F. Hotbeds and coldframes. Fruits. 471 F. Grape propagation, pruning, and training.685 F. The native persimmon.727 F. Growing fruit for home use in the Great Plains area.

776 F. Growing cherries east of Rocky Mountains.
794 F. Citrus-fruit improvement. How to secure
and use tree-performance records.
917 F. Growing peaches—Sites and cultural
methods.

Peach varieties and their classification.

1001 F. Growing fruit for home use.
1031 F. Fig growing in the South Atlantic and
Gulf States.

Gulf States.

How to make

•1075 F. Unfermented grape juice. How to make it in the home.

1204 F. Northwestern apple packing houses.

•1237 F. Pineapple culture in Florida.

•1249 F. Olive growing in southwestern United States.

Grains. \*786 F. Fall-sown grains in Maryland and Vir-

ginia.

\*793 F. Foxtail millet: Its culture and utilization. \*827 F. Shallu, or "Egyptian wheat": A late-maturing variety of sorghum. \*878 F. Grains for western North and South

Dakota. 1062 F Buckwheat.

\*1103 F. Growing irrigated grain in southern Idaho.
1158 F. Growing and utilizing sorghums for forage.
1162 F. Proso, or hog millet.
\*1290 F. Bulk handling of grain.

1429 F. Emmer and spelt. 1464 F. Barley: Culture, uses, and varieties. 1542 F. Cleaning grain on farms and in country 1374 F. Care of food in the home, 1449 F. Selection of cotton fabrics. 1474 F. Stain removal from fabrics: Home methelevators. ods 1577 F. Harvesting grain sorghums. 1636 F. Farm bulk storage for small grains. 1732 F. Growing barley for malt and feed. 1497 F. Methods and equipment for home laundering.
1513 F. Convenient kitchens.
1530 F. Fitting dresses and blouses.
1553 F. Planning and recording family expendi-Grazing -- Forage Crops -Legumes. tures.

1633 F. Window curtaining.

52 L. Suits for small boys.

\*54 L. Play suits for winter.

63 L. Ensembles for sunny days. Field pea as a forage crop.
Foxtail millet: Its culture and utilization.
Eradication of Bermuda grass.
Timothy.
Prickly pear as a stock feed.
Forage for the Cotton Belt, 1920. \*690 F. 990 F. \*1072 F. \*1125 F. 1126 F. 76 L. Slip covers.
79 L. Rompers.
80 L. Dresses for little girls. Forage for the Cotton Belt, 1920.
Sudan grass.
Cowpeas: Culture and varieties.
Cowpeas: Utilization.
Growing and utilizing sorghums for forage.
Important cultivated grasses. 1148 F. 103 L. Quality guides in buying sheets and pil-1153 F. \*1158 F. lowcases. 105 L. Quality guides in buying ready-made dresses. 1254 F. 1276 F. Velvet bean. 1433 F. Cultivated grasses of secondary impor-111 L. Quality guides in buying household blankets. tance.

\*1511 F. Forage crops and their culture in northern Nebraska and the Dakotas.

1520 F. Soybeans: Culture and varieties.

1537 F. Johnson grass as a weed.

1573 F. Legume hays for milk production.

1597 F. The production of Johnson grass for hay and pasturage.

1602 F. Reed canary grass.

1605 F. Soybean hay and seed production.

1617 F. Soybean utilization.

1663 F. Winter legumes for green manuring in the Cotton Belt.

1724 F. Farm practice with lespedeza. tance. Horses-Mules. 619 F. Breeds of draft horses.
779 F. How to select a sound horse.
803 F. Horse-breeding suggestions for farmers.
952 F. Breeds of light horses. 1030 F. Feeding horses.
1341 F. Mule production.
1368 F. Breaking and training colts.
1419 F. Care and management of farm work horses. 1535 F. Farm horseshoeing. 1724 F. Farm practice with lespedeza. 1740 F. Vetch culture and uses. 91 L. Kudzu, a forage crop for the Southeast. 100 L. Lespedeza. 104 L. Crested wheatgrass. Insecticides, Fungicides, Disinfectants. 799 F. Carbon disulphide as an insecticide.
926 F. Some common disinfectants.
954 F. Disinfection of stables.
994 F. Commercial bordeaux mixtures. How to
calculate their value. \*1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.

1666 F. Insecticides, equipment, and methods for controlling orchard insect pests. 10c.

1676 F. Lubricating-oil sprays for use on dormant Hay-Haymaking. \*977 F. Hay caps.
990 F. Timothy.
1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1573 F. Legume hays for milk production.
1597 F. The production of Johnson grass for hay and pasturage.
1605 F. Soybean hay and seed production.
1615 F. Hay stackers and their use.
72 L. Measuring hay in stacks. fruit trees. Insects: Animal—Poultry. 798 F. Sheep tick and its eradication by dipping. 801 F. Mites and lice on poultry. 857 F. Screw-worms and other maggots affecting animals. 897 F. Fleas and their control.
909 F. Cattle lice and their eradication.
980 F. Spinose ear tick, and methods of treating infested animals. 72 L. Measuring hay in stacks. 99 L. Huron timothy. Health—Sanitation—Rural Sociology. 1057 F. Cattle-fever ticks, and methods of eradica-\*450 F. Some facts about malaria. \*450 F. Some facts about malaria.
602 F. Production of clean milk.
954 F. Disinfection of stables.
1173 F. Plans of rural community buildings.
1227 F. Sewage and sewerage of farm homes.
\*1245 F. Farmers' telephone companies, organization, financing, and management.
\*1325 F. Social aspects of rural planning.
\*1388 F. Rural planning: Social aspects of recreation places.
1408 F. House fly and how to suppress it. 1070 F. The fowl tick and how premises may be freed from it. 1085 F. Hog lice and hog mange. Methods of control and eradication.
1097 F. Stable fly, how to prevent its annoyance and its losses to livestock. and its losses to livestock.

1330 F. Parasites and parasitic diseases of sheep.
1503 F. Horse bots and their control.
1596 F. Cattle grubs or heel flies, with suggestions for their control.

\*1625 F. Tick fever.
1652 F. Diseases and parasites of poultry.

5 L. Prevention of round worms in pigs. House fly and how to suppress it. 1408 F \*1441 F. Rural planning—the village. Rural hospitals. \*1485 F. 1559 F. Rural libraries. 1622 F. Rural buildings for business and social 13 L. Sheep and goat lice, methods of control and eradication. 89 L. Controlling stomach worms in sheep and 1667 F. Rural community fire departments. lambs. Insects: Berries-Fruits-Nuts. 1133 F. Feeding garbage to hogs. 1186 F. Pork on the farm, killing, curing, and can-650 F. San Jose scale and its control. 650 F. San Jose scale and its control.
\*662 F. Apple-tree tent caterpillar.
675 F. The round-headed apple-tree borer.
722 F. Leaf blister mite of pear and apple.
\*723 F. Oyster-shell scale and scurfy scale.
\*860 F. Cranberry insect problems and suggestions for solving them.
933 F. Spraying for the control of insects and mites attacking citrus trees in Florida.
\*1011 F. The woolly white fly in Florida citrus ning. Breeds of swine. Castration of hogs. 1337 F. Castration of hogs.
1437 F. Swine production.
1455 F. Fitting, showing, and judging hogs.
1487 F. Practical hog houses.
1490 F. Hog-lot equipment.
1504 F. Self-feeding versus hand-feeding of sows and litters.

#### Hogs.

### Home Economics.

\*927 F. Farm home conveniences.

Waterproofing and mildew proofing cotton duck

Housecleaning made easier. 1219 F. Floors and floor covering.

\*1065 F. The flat-headed apple-tree borer.

1128 F. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.

1246 F. The peach borer. How to prevent or lessen its ravages. The para-dichloro-

benzene treatment.

1362 F. Insects injurious to ornamental greenhouse \*1257 F. Insects injurious to mango in Florida and plants.

Diseases and insects of garden vegetables.

The tobacco flea-beetle in dark fire-cured tobacco districts of Kentucky and Tenhow to combat them. 1371 F. 1261 F. Avocado: Its insect enemies and how to \*1425 F. combat them. 1286 F. Red-necked raspberry cane borer.
1309 F. Control of the common mealy bug on
citrus in California. nessee. 1461 F. The common cabbage worm and its con 1321 F. Fumigation of citrus trees for control of trol. 1489 F. Green June beetle larva in tobacco beds.
1494 F. Tobacco cutworms and their control.
1495 F. Insect enemies of the flower garden.
1499 F. The melon aphid and its control.
1514 F. Control of sugar-beet nematode by crop insect pests.

1326 F. Control of codling moth in Pacific Northwest. 1557 F. Insects attacking the peach in the South and how to control them. 1654 F. Insects of the pecan and how to combat rotation. 1531 F. Tobacco bud worm and its control in Georgia and Florida tobacco-growing them. 1666 F. Insecticides, equipment, and methods for controlling orchard i sect pests. 10c. region. 1561 F. Puerto Rican mole cricket.
1569 F. Earthworms as pests and otherwise.
1582 F. Protection of log cabins, rustic work, and unseasoned wood from injurious insects. Insects: Fiber—Forage—Grain Crops. 725 F. Wireworms destructive to cereal and forage crops. 731 F. True army worm and its control. 739 F. Cutworms and their control in corn and 1595 F. Bollworm or corn earworm as a cotton pest. other cereal crops. 1624 F. Mexican bean beetle in the East and its 752 F. Fall army worm, or "grassworm", and its control control 1668 F. The red harvester ant and how to subdue \*762 F. False chinch-bug and measures for controlling it. 1681 F. Adjusting Corn-Belt farming to corn-borer 831 F. The red spider on cotton and how to conconditions. trol it. 1688 F. Insect enemies of the cotton plant. 1712 F. The harlequin bug and its control. 835 F. How to detect insect outbreaks and save grain crops 2 L. Cutworms in the garden. 875 F. Rough-headed cornstalk beetle in South-Insects: Forest and Shade Trees. ern States and its control. 891 F. Corn-root aphis and methods of controlling 701 F. The bagworm: An injurious shade-tree insect. The catalpa sphinx. \*915 F. How to reduce weevil waste in southern corn 708 F. The leopard moth: A dangerous imported insect enemy of shade trees.
763 F. Orchard bark beetles and pinhole borers 944 F. Controlling the garden webworm in alfalfa fields. Control of clover-flower midge. \*1076 F. California oak worm.

1169 F. Insects injurious to deciduous shade trees
and their control. 982 F. Control of the green clover worm in alfalfa fields. 1003 F. How to control billbugs destructive to 1259 F. Sawfly injurious to young pines. 1477 F. Preventing damage by Lyctus powdercereal and forage crops. The wheat jointworm and its control. The larger cornstalk-borer. 1025 F. post beetles. 1586 F. The southern pine beetle: A serious enemy of pines in the South.
1623 F. Methods of controlling the gypsy moth and the brown-tail moth. 1029 F. Conserving corn from weevils in the Gulf

Coast States. The alfalfa caterpillar. 1094 F. Angoumois grain moth.
Corn earworm as an enemy of vetch. 1156 F. \*1206 F. Insects: Household. Green-bug or spring aphis: How to prevent its periodical outbreak. 1217 F. \*627 F. House centipede. 658 F. Cockroaches. \*734 F. Flytraps and the 740 F. House ants, kinds vent its periodical outbreak.

1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F. Stored-grain pests.

1323 F. The wheat strawworm and its control.

1329 F. Boll-weevil problem.

1483 F. Control of insect pests in stored grain.

1484 F. The clover leaf weevil and its control.

1498 F. Chinch bug, how to fight it.

1528 F. The control of the alfalfa weevil.

1543 F. Insects injurious to the rice crop.

1548 F. European corn borer, present status and methods of control. Cockroaches.
Flytraps and their operation.
House ants, kinds and methods of control. 754 F. The bedbug.
897 F. Fleas and their control. \*1101 F. Argentine ant as a household pest. \*1104 F. Book-lice, or psocids, annoying household pests.

1346 F. Carpet beetles and their control.
1353 F. Clothes moths and their control.
\*1354 F. Yeilow-fever mosquito.
1408 F. House fly and how to suppress it.
\*1472 F. Preventing damage by termites or white methods of control 1566 F Sorghum midge, with control suggestions. Bollworm or corn earworm as a cotton pest. The nematode disease of wheat and rye. 1595 F. 1570 F. Mosquito remedies and preventives. \*1655 F. The control of moths in upholstered furni-1607 F. The Hessian fly and how losses from it can 1627 F. ture be avoided. \*1665 F. The silverfish as a pest of the household.

1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects. 1642 F. Chalcid control in alfalfa-seed production. Corn earworm as an enemy of field corn in 1651 F.

the Eastern States. 1657 F. The Great Basin wireworm in the Pacific

Northwest.

1662 F. Husker-shredders in corn-borer control.

1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions. 1688 F. Insect enemies of the cotton plant.

1691 F. How to control grasshoppers in cereal and forage crops

The striped blister beetle on soybeans. \*37 L. Poisoning the cotton bollweevil. 53 L. Cotton-louse control.

#### Insects: Flowers-Vegetables-Miscellaneous.

\*837 F. Asparagus beetles and their control. 846 F. Tobacco beetle and how to prevent damage

940 F. Tobacco beeffe and now to proven damage by it.

940 F. Common white grubs.

959 F. Spotted garden slug.

\*1061 F. Harlequin cabbage bug and its control.

\*1252 F. Sawflies injurious to rose foliage.

1275 F. Weevils in beans and peas.

\*1303 F. Insect enemies of chrysanthemums.

#### Irrigation.

864 F. Practical information for beginners in irrigation.

Border method of irrigation.

1348 F. Corrugation method of irrigation. 1404 F. 1518 F. Pumping from wells for irrigation.
Orchard irrigation.

1529 F. 1556 F.

1630 F.

Spray irrigation in Eastern States.
Irrigation of small grain.
Irrigation practices in growing alfalfa.
Surface irrigation in the Eastern States. 1635 F.

1683 F. Measuring water in irrigation channels. 1703 F. Reservoirs for farm use.

#### Lands.

1526 F. Clearing land of brush and stumps.

Leather-Hides-Tanning.

1055 F. Country hides and skins: Skinning, curing, marketing.

1334 F. Home tanning of leather and small fur skins.

1523 F. Leather shoes: Selection and care. Nuts. \*69 L. Preservation of leather bookbindings. 1392 F. Black walnut for timber and nuts. 1501 F. Nut-tree propagation. 1656 F. Peanut growing. Livestock. 1179 F. Feeding cottonseed products to livestock. 1428 F. Saving livestock from starvation on southwestern ranges. 71 L. Fertilizers for pecan soils. 84 L. Planting black walnut. 1721 F. Determining the age of farm animals by 1581 F. Oats in the North Central States.
1583 F. Spring-sown red oats.
1611 F. Oats in the western half of the United their teeth. 1753 F. Livestock for small farms. 1 L. Ways to save young livestock.
38 L. Maintaining the health of livestock in States. 1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States. transit. 88 L. Poisoning of livestock by plants that produce hydrocyanic acid. Paper—Pulp. Marketing (Cooperative). 57 L. Pulpwood crops in the Northeast. 1144 F. Cooperative marketing. \*1502 F. Cooperative livestock shipping associa-Plants: Breeding-Propagation-Pruning. tions. 157 F. Propagation of plants.
\*181 F. Pruning.
1369 F. Bridge grafting.
1567 F. Propagation of trees and shrubs. Marketing -Markets-Market Studies (General). \*1050 F. Handling and loading southern new \*1050 F. Handling and loading southern new potatoes.

\*1091 F. Protection of potatoes from cold in transit, lining and loading cars.

1210 F. Measuring and marketing farm timber.

1232 F. Seed marketing hints for the farmer.

\*1290 F. Bulk handling of grain.

1291 F. Preparation of fresh tomatoes for market.

1308 F. Marketing the cowpea-seed crop.

1377 F. Marketing poultry.

1378 F. Marketing eggs.

1423 F. Preparation of cabbage for market.

1457 F. Packing apples in boxes.

1459 F. Selling black-walnut timber.

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.

1551 F. Marketing farm produce by parcel post.

1558 F. Preparation of eastern grapes for market.

1574 F. Preparing strawberries for market in the Black Prairie Belt of Alabama and Mississippi.

1578 F. Marketing late-crop potatoes.

1579 F. Containers used in shipping fruits and vegetables. potatoes. Plants—Poisonous. 988 F. Larkspur or "poison weed."
1054 F. The loco-weed disease.
1166 F. Poison ivy and poison sumac, and their eradication. 1273 F. Stock-poisoning death camas.
88 L. Poisoning of livestock by plants that produce hydrocyanic acid. Plants—Herbs (Medicinal). 304 F. Growing and curing hops.
\*613 F. Goldenseal under cultivation.
663 F. Drug plants under cultivation.
1184 F. Ginseng culture.
1231 F. Drying crude drugs.
1555 F. Peppermint and spearmint as farm crops. 999 F. Sweetpotato growing. 1064 F. Production of late or main-crop potatoes. 1190 F. How to grow an acre of potatoes. 1205 F. Potato production in the South. 1267 F. Utilization of flue-heated tobacco barns vegetables. for sweetpotato storage. 1332 F. Seed potatoes and now to 1436 F. Why potatoes run out.
1442 F. Storage of sweetpotatoes.
1639 F. Potato production in the far Western States.

Provent storage rots of sweetpotatoes. 1594 F. Preparation of bunched beets, carrots, and turnips for market. 1694 F. Dressing and packing turkeys for market. 1695 F. Preparing apples for market in barrels and boxes 1700 F. Marketing hay by modern methods.
1702 F. Preparing peaches for market.
67 L. Beef grading and stamping service.
68 L. Roadside markets.
73 L. Is the public market a good civic investment? Poultry and Eggs. 684 F. Squab raising. 697 F. Duck raising. 767 F. Goose raising.

92 L. Preparing wool for market.

#### Melons.

\*1145 F. Handling and transportation of cantaloupes.

1394 F. Watermelons.

1468 F. Muskmelons. 1499 F. The melon aphid and its control.

### Mushrooms.

1587 F. Mushroom culture for amateurs.

767 F. Goose raising.
849 F. Capons and caponizing.
1391 F. The guinea fowl.
1409 F. Turkey raising.
1506 F. Breeds of chickens: I. American, Asiatic,
English, and Mediterranean classes.
1507 F. Standard breeds and varieties of chickens:
II. Continental, European, Oriental,
and miscellaneous classes.
1508 F. Poultry keeping in back yards.

1508 F. Poultry keeping in back yards. 1524 F. Farm poultry raising. 1538 F. Incubation and brooding of chickens. 1541 F. Feeding chickens.

#### UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF INFORMATION

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE \$300

WASHINGTON, D. C.

<b>OFFICI</b>	AL	BU	SIN	ESS
---------------	----	----	-----	-----

Nar	ne
	Rural Route or Street No
	City or Town
	State

1854 F. Poultry houses and fixtures.
1694 F. Dressing and packing turkeys for market.
1727 F. Selecting hens for egg production.
64 L. Construction and packing of an egg case.
96 L. Protecting poultry from predactions birds.

#### Rice.

1092 F. Prairie rice culture.
\*1195 F. Rice as food [with recipes].
\*1240 F. How to grow rice in Sacramento Valley.
1420 F. Handling rough rice to produce high grades.

#### Animals-Other Rodents—Predatory Mammals.

\*525 F. Raising guinea pigs.
702 F. Cottontail rabbits in relation to trees and crops.

1247 F. American moles as agricultural pests and fur producers

Mouse control in field and orchard.

1533 F. Rat control.

1638 F. Rat-proofing buildings and premises.
1709 F. Pocket-gopher control.
1716 F. Mole control.
21 L. Woodehuck control in the Eastern States.
50 L. How to make a cat trap.

59 L. Hints on coyote and wolf trapping.
60 L. Porcupine control in the Western States.

65 L. Red-squill powder in rat control.

78 L. Hints on bobcat trapping.94 L. Hints on mountain-lion trapping.

109 L. Eliminating bats from buildings.

#### Rve.

756 F. Culture of rye in the eastern half of the United States.

Growing rye in western half of United States

1607 F. Nematode disease of wheat and rye.

#### Seeds—Seed Production.

\*428 F. Testing farm seeds in the home and in the rural school.

948 F. Rag-doll seed tester: Its use in determining what ears of corn are fit for seed.
Seed-marketing hints for the farmer.
Vegetable seed for home and market gar-

1232 F. 1390 F.

den.

1496 F. Inoculation of legumes and nonlegumes with nitrogen-fixing and other bacteria.

93 L. Red-clover seed production in the Inter-

mountain States.

#### Sheep—Goats-

576 F. Breeds of sheep for the farm. 810 F. Equipment for farm-sheep raising. 810 F.

Farm-sheep raising for beginners.

Milk goats.

\*840 F. 920 F. 1134 F. 1172 F. Castrating and docking lambs. Farm slaughtering and use of lamb and mutton.
Sheep on temporary pastures.

1181

1181 F. Sheep on temporary past 1199 F. Judging sheep. 1203 F. The Angora goat. 1268 F. Sheep-killing dogs. 1632 F. Karakul sheep. 1710 F. Range-sheep production.

#### Silos-Silage.

578 F. Making and feeding of silage. 825 F. Pit silos.

1725 F. Methods and costs of filling silos in the North Central States.

#### Soils.

446 F. Choice of crops for alkali land. 921 F. Principles of liming soils. 1475 F. Soil productivity as affected by crop rotation.

1629 F. Steam sterilization of soil for tobacco and other crops.

#### Sugar Beets.

\*1042 F. Saving man labor in sugar-beet fields. 1637 F. Sugar-beet culture in the humid area of the United States.

1645 F. Sugar-beet growing under irrigation in the Utah-Idaho area

1718 F. Important sugar-beet byproducts and their utilization.

97 L. Cross-blocking sugar beets by machine.

#### Sugars—Sugarcanes—Sirups.

\*1034 F. Growing sugarcane for sirup.
\*1366 F. Production of maple sirup and sugar.
1389 F. Sorgo-sirup manufacture.
1619 F. Sorgo for sirup production: Culture, harvesting, and handling.

#### Tobacco.

523 F. Tobacco curing.
571 F. Tobacco culture.
1580 F. Cigar-tobacco production in Pennsylvania.

1629 F. Steam sterilization of soil for tobacco and other crops.

#### Tomatoes.

1233 F. Tomatoes for canning and manufacturing.
1338 F. Tomatoes as a truck crop.
\*1431 F. Greenhouse tomatoes.

#### Weather.

1512 F. Protection of buildings and farm property from lightning.

1588 F. Frost and the prevention of frost damage.

#### Weeds.

660 F. Weeds, how to control them. 687 F. Eradication of ferns from pasture lands in eastern United States. 1054 F. The loco-weed disease.

1054 F. The loco-weed discontrol
1307 F. Quackgrass.
1537 F. Johnson grass as a weed.
1544 F. Common barberry and blackstem rust.
43 L. Wild garlic and its control.
95 L. How to control ragweed, the principal cause of autumn hay fever.

596 F. Culture of winter wheat in eastern United States.

Wheat growing in Southeastern States. Varieties of winter wheat adapted to eastern United States. 1168 F.

\*1304

Durum wheats. Soft red winter wheats. 1305

1340 F.

Polish and Poulard wheats. Varieties of hard red winter wheat. 1585

1621

1706 F.

1707 F. 1708 F.

Varieties of hard red whiter wheat.
Varieties of durum wheat.
Varieties of common white wheat.
Varieties of club wheat.
The combination cleaning and treating of L. 33 seed wheat.

## (Please arrange numbers in numerical order)

Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets
		~ ~ * * * * * * * * * * * * * * * * * *	

# A Juii11 1331 2 L. S. Deparement of Agriculture Farmers' Bulletins an

of the

# United States Department of Agriculture

(For information and use of visitors at the Fair)

The publications here listed are free on request in limited numbers, no more than 10 to one person. In the form on the last page, list, in numerical order, the numbers of those desired. On the reverse side, write your name and address plainly, detach the form at the perforated line, and mail it in a stamped envelope to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C. 1

Failure to receive requested bulletins will indicate exhaustion of the free supply. These may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 5 cents a copy, unless otherwise priced Those beside which an asterisk (\*) appears are for sale only.

## Accounting—Budgeting—Farm Man-Alfalfa. agement. \*1021 F.

511 F. Farm bookkeeping.

782 F. A system of farm cost accounting.
782 F. The use of a diary for farm accounts.
924 F. A simple way to increase crop yields.

\*986 F. Farm practices that increase crop yields in the Gulf Coast region.

1015 F. Producing family and farm supplies on the cotton farm.

\*1015 F.

Home supplies furnished by the farm.

1088 F

Selecting a farm.
Forestry and farm income.
A method of analyzing the farm business.
The farm lease contract.

1164 F. 1182 F. Farm inventories.

\*1421 F. Successful farming on 80-acre farms in central Indiana.
\*1463 F. Successful farming on 160-acre farms in central Indiana.
1545 F. Dry-farming methods and practices in wheat

growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi. 1553 F. Planning and recording family expendi-

tures.

1562 F. Farm practices under corn-borer conditions.

tions.

1564 F. Farm budgeting.

1565 F. Shall I buy a combine?

1614 F. Business records for poultry keepers.

1662 F. Husker-shredders in corn-borer control.

1663 F. Winter legumes for green manure in the Cotton Belt.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

1607 F. Using soil-binding plants to reclaim gullies \*1565 F. 1614 F.

Using soil-binding plants to reclaim gullies in the South.

in the South.

1724 F. Farm practice with lespedeza.

1725 F. Methods and costs of filling silos in the North Central States.

1733 F. Planning a subsistence homestead.

1737 F. Stop gullies—save your farm.

1750 F. Summer crops for green manure and soil

improvement.

1758 F. Cover crops for soil conservation. 1760 F. The use of bluegrass sod in the control of soil erosion.

82 L. Controlling small gullies by bluegrass sod.
85 L. Strip cropping to prevent erosion.
23 L. The farmer's share of the consumer's dollar.

\*1021 F. Alfalfa on Corn-Belt farms.
\*1229 F. Utilization of alfalfa.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.

1630 F. Irrigation practices in growing alfalfa.

1722 F. Growing alfalfa.

1731 F. Alfalfa varieties in the United States.

#### Animal Breeding.

1167 F. Essentials of animal breeding.

#### Bees-Honey.

695 F. Outdoor wintering of bees. 961 F. Transferring bees to mode

Transferring bees to modern hives.
Control of European foulbrood.
Preparation of bees for outdoor wintering.
Wintering bees in cellars. 975 F. \*1012

1014

1039 F. Commercial comb-honey production.
1198 F. Swarm control.
1215 F. Beekeeping in the clover region.
1713 F. The treatment of American foulbrood.
113 L. Honey and some of its uses.

#### Berries.

887 F. Raspberry culture. 901 F. Everbearing straw 1026 F. Strawberry cultur Everbearing strawberries.
Strawberry culture, South Atlantic and Gulf Coast regions.

1027 F. Strawberry culture, western United States 1028 F. Strawberry culture, eastern United States.

Strawberry culture, eastern United States.
Strawberry varieties.
Currants and gooseberries: Their culture and relation to white-pine blister rust.
Blackberry growing.
Establishing cranberry fields.
Managing cranberry fields.
Cranberry harvesting and handling.

1399 F

1400 F. 1401 F.

\*1402 F. Cranberry harvestin 1403 F. Dewberry growing.

### Birds.

497 F. Game, aquatic, and rapacious birds in relation to man.
506 F. Food of well-known birds.
\*513 F. Fifty common birds of farm and orchard.

630 F. Birds useful to the farmer. 684 F. Squab raising.

Common birds of southeastern United

A complete list of the publications available for distribution by the U.S. Department of Agriculture will be furnished upon request to this office.

\*760 F. Attracting birds in northwestern United | Canning-Attracting birds, Middle Atlantic States. Attracting birds, East Central States. Crow in relation to agriculture. 1102 F. Crow in relation to agriculture.
1327 F. Canaries, care and management.
1373 F. Homing pigeons, their training.
1456 F. Homes for birds.
1571 F. European starling in United States.
1612 F. Propagation of aquatic game birds.
1613 F. Propagation of upland game birds.
1624 F. Local bird refuges.
1632 F. Usefulness of birds on the farm.
\*36 L. Gourds for bird houses. 1102 F \*36 L. Gourds for bird houses.
61 L. English sparrow control.
120 L. Excluding birds from reservoirs and fishponds. Building — Buildings — Engineering — Mechanics—Machinery. Mechanics—Machinery.

744 F. The preservative treatment of farm timbers.

847 F. Potato-storage houses.

\*927 F. Farm home conveniences.'

1045 F. Laying out flelds for tractor plowing.

1078 F. Harvesting and storing ice on the farm.

\*1131 F. Tile-trenching machinery.

1132 F. Planning the farmstead.

1214 F. Farm dairy houses.

1227 F. Sewage and sewerage of farm homes.

1234 F. Gullies: How to control and reclaim them.

\*1279 F. Plain concrete for farm use.

1318 F. Greenhouse construction and heating.

1342 F. Dairy-barn construction.

1350 F. Beef-cattle barns.

1393 F. Principles of dairy-barn ventilation.

1426 F. Farm plumbing.

1442 F. Storage of sweetpotatoes.

1448 F. Farmstead water supply.

1452 F. Painting on the farm.

1460 F. Small concrete construction on the farm.

1487 F. Practical hog houses.

1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.

1526 F. Clearing land of brush and stumps.

1527 F. Making cellars dry.

1589 F. Husker-shredder on eastern Corn-Belt farms.

1615 F. Hay stackers and their use. farms

Hay stackers and their use Rat-proofing buildings and premises. Construction of chimneys and fireplaces. 1638 F. •1649 F. 1658 F. 1660 F. Farm water power.
The use of logs and poles in farm construc-Husker-shredder in corn-borer control.

1669 F. Farm terracing.
1690 F. Plowing with moldboard plows.
1698 F. Heating the farm home.
1701 F. Corncribs for the Corn Belt.
1703 F. Reservoirs for farm use.

Methods and costs of husking corn in the 1715 F.

Adobe or sun-dried brick for farm buildings.
Machinery for dusting cotton.
Stop gullies—save your farm.
Farmhouse plans. 10c.
Hotbeds and coldframes.
Ginging cotton.

1738 F. 1743 F.

Ginning cotton

Modernizing farmhouses.

1751 F. Roof coverings for farm buildings and their repair.
1754 F. Care and repair of mowers and binders.
1756 F. Selection of lumber for farm and home

buildings.

Harvesting with combines.
Preventing cracks in new wood floors 1761 F.

62 L. Why some wood surfaces hold paint longer

than others.

Bracing farm buildings.

Wind-resistant construction buildings. for farm

Cross-blocking sugar beets by machine. The barrel seed scarifier.

-Drying-Pickling-Preserving (Home).

900 F. Home-made fruit butters. 984 F. Farm and home drying of fruits and vege-

Unfermented grape juice. How to make it in the home. 1186 F. Pork on the farm. Killing, curing, and

canning.

1415 F. Beef on the farm—slaughtering, cutting, curing.

1424 F. Making vinegar in the home and on the

farm.

1438 F. Making fermented pickles. 1454 F. Home utilization of muscadine grapes. 1762 F. Home canning of fruits, vegetables, and

#### Cattle: Beef.

612 F. Breeds of beef cattle. 1068 F. Judging beef cattle.

The beef calf, its growth and development. Beef-cattle barns. 1135 F.

Beef-cattle production in the range area.
Beef on the farm, slaughtering, cutting,
curing.

1549 F. Feeding cattle for beef. 1584 F. Feed-lot and ranch equipment for beef cattle.

1592 F. Beef production on the farm. 1600 F. Dehorning, castrating, by marking beef cattle. branding, and

# Cattle: Dairy (See also Dairying—Dairy Products).

1412 F. Care and management of dairy bulls. 1443 F. Dairy cattle breeds. 1470 F. Care and management of dairy cows.

1532 F. Dairy-herd improvement through cooperative bull associations.

\*1573 F. Legume hays for milk production. 1604 F. Dairy-herd improvement associations and stories the records tell.

1626 F. Feeding dairy cows.
1723 F. Feeding, care, and management of young dairy stock.

\*7 L. Feeding dairy cows in summer.
\*10 L. Care of the dairy cow at calving time.
\*16 L. Purebred dairy sires.

### Cattle: Miscellaneous.

1721 F. Determining the age of farm animals by their teeth. 51 L. Improving cattle in areas freed of ticks.

#### Clovers.

676 F. Hard clover seed and its treatment in hulling.
Red clover culture.

1339 F

Crimson clover: Seed production. Sweetclover in Corn-Belt farming \*1411 F. Bur-clover cultivation and utilization.

Sweetclover.

93 L. Red-clover seed production in the Intermountain States.

110 L. Why red clover fails.

119 L. White clover.

#### Conservation.

1234 F. Gullies: How to control and reclaim them. 1697 F. Using soil-binding plants to reclaim gullies Using soil-binding plants to reclaim gullies in the South. Improving the farm environment for wild-

1719 F.

Stop gullies—save your farm.
Cover crops for soil conservation.
Game management on the farm.

The use of bluegrass sod in the control of soil erosion.

Trapping and transplanting live beavers.

85 L. Strip cropping to prevent erosion. 14 L. Vine-mesquite for erosion control on southwestern ranges.

#### Corn.

- \*915 F. How to reduce weevil waste in southern corn.
- Conserving corn from weevils in the Gulf Coast States.
- 1175 F. Better seed corn. 1562 F. Farm practices under corn-borer conditions.
- 1589 F. Husker-shredder on eastern Corn-Belt farms

- 1634 F. Growing sugar corn for the cannery.
  1662 F. Husker-shredder in corn-borer control.
  1679 F. Pop corn.
  1681 F. Adjusting Corn-Belt farming to meet cornborer conditions
- Corncribs for the Corn Belt.
- 1714 F. Corn culture. 1715 F. Methods and costs of husking corn in the field.
- 1744 F. The what and how of hybrid corn.

#### Cotton—Cottonseed.

- 501 F. Cotton improvement under weevil condi-

- 1384 F. Community cotton production. 1429 F. Emmer and spelt. 1432 F. Culture of Pima and upland cotton in Arizona.
- \*1542 F. Cleaning grain on farms and in country elevators.
- 1577 F. Harvesting grain sorghums. 1636 F. Farm bulk storage for small grains. 1661 F. Farm study of the cotton plant.

- 1686 F. Common errors in cotton production.
  1729 F. Machinery for dusting cotton.
  1732 F. Growing barley for malt and feed.
  1748 F. Ginning cotton.
  1761 F. Harvesting with combines.
  1764 F. Growing and feeding grain sorghums.

#### Dairying—Dairy Products.

- 602 F. Production of clean milk. 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese, farm manufacture and use.
- Cooling milk and cream on the farm.
  Farm dairy houses.
  Renting dairy farms.
  Cleaning milking machines.
  Dairy barn construction

- 1315 F. Cleaning milking machines. 1342 F. Dairy-barn construction. 1451 F. Making and using cottage cheese in the home 1610 F.
- Dairy farming for beginners. Care of milk utensils on the farm.
- 1675 F. Care of milk utensils on the larm.
  1723 F. Feeding, care, and management of young dairy stock.
- 1734 F. Making American cheese on the farm for home consumption.
  3 L. Improved sanitation in milk production.
  9 L. Making and storing farm butter for winter

  - use.

  - 19 L. Improving dairy herds. 25 L. Preventing feed flavors and odors in milk.

#### Diseases: Animal—Poultry.

- 449 F. Rabies or hydrophobia.
  \*666 F. Foot-and-mouth disease.
  713 F. Sheep scab.
  781 F. Tuberculosis of hogs.
  834 F. Hog cholera: Prevention and treatment.
  1017 F. Cattle scab and methods of control and eradication.

- eradication.

  1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc.

  1054 F. Loco-weed disease.

  1069 F. Tuberculosis in livestock. Detection, control, and eradication.

  1085 F. Hog lice and hog mange. Methods of control and eradication.

  1046 F. Dourine of horses.

  1155 F. Diseases of sheep, infectious and noninfectious.

- fectious.
- 1244 F. Diseases, ailments, and abnormal conditions of swine.
- 1330 F. Parasites and parasitic diseases of sheep.
  1355 F. Blackleg, its nature, cause, and prevention.
  1422 F. Udder diseases of dairy cows.

- 1596 F. Cattle grubs or heel flies with suggestions for their control.

- 1652 F. 1704 F. Diseases and parasites of poultry.
- Bang's disease (infectious abortion).
- 1736 F. Anthrax.
  \*34 L. Trichinosis: A disease caused by eating raw

  - pork.
    75 L. Warts on cattle.
    89 L. Controlling stomach worms in sheep and lambs.
- 102 L. Eradicating tuberculosis from poultry and
- 108 L. Controlling kidney worms in swine in the
- Southern States.

  118 L. Controlling lungworms of swine.

#### Diseases: Berries-Fruits-Nuts.

- 938 F. Apple bitter-rot and its control.
  1053 F. Control of cherry leaf-spot.
  1120 F. Control of apple powdery mildew.
  1160 F. Diseases of apples in storage.
  1380 F. Apple scald and its control.
  1458 F. Strawberry diseases.
  1478 F. Apple scab.
  1479 F. Apple blotch.
  1488 F. Diseases of raspberries and blackberries.
  1527 F. Peach brown rot and seab. 1488 F. Diseases of raspberries and 1527 F. Peach brown rot and seab.

#### Diseases: Fiber—Forage—Grain Crops.

- \*1124 F. The brown-spot of corn with suggestions for its control.
- Straighthead of rice and its control.
- \*1414 F. 1544 F. The rosette disease of wheat and its control.

- 1414 F. The rosette disease of wheat and its control.
  1544 F. Common barberry and black stem rust.
  1599 F. Scab of wheat and barley and its control.
  1607 F. Nematode disease of wheat and rye.
  \*1711 F. Wheat smuts and their control.
  1745 F. Cotton diseases and methods of control.
  98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover Belt.

## Diseases: Flowers—Vegetables—Miscel-laneous.

- 736 F. Ginseng diseases and their control.

- 736 F. Ginseng diseases and their control.
  1059 F. Sweetpotato diseases.
  1060 F. Onion diseases and their control.
  \*1345 F. Root-knot, its cause and control.
  1367 F. Control of potato-tuber diseases.
  1371 F. Diseases and insects of garden vegetables.
  1547 F. Rose diseases: Their cause and control.
  1692 F. Bean diseases and their control.
  1735 F. Pea diseases and their control.

#### Dogs.

- 1268 F. Sheep-killing dogs. \*1491 F. Breeds of dogs.

#### Drainage.

- 805 F. Drainage of irrigated farms.
- \*815 F. Organization, financing, and administration of drainage districts.
  \*1131 F. Tile-trenching machinery.
  1606 F. Farm drainage.

#### Feeds-Feeding.

- \*724 F. Feeding of grain sorghums to livestock.
  1179 F. Feeding cottonseed products to livestock.
  1504 F. Self-feeding versus hand-feeding sows and
  - litters.

- 1549 F. Feeding cattle for beef.
  \*1573 F. Legume hays for milk production.
  1617 F. Soybean utilization.
  1626 F. Feeding dairy cows.
  1699 F. Growing root crops for livestock.
  1718 F. Important sugar-beet byproducts and their
- utilization. 1723 F. Feeding, care, and management of young dairy stock.
  1732 F. Growing barley for malt and feed.
  1764 F. Growing and feeding grain sorghums.

#### Fertilizers.

- 1250 F. Green manuring.
  1496 F. Inoculation of legumes and nonlegumes with nitrogen-fixing and other bacteria.
  1663 F. Winter legumes for green manure in the Cotton Belt.

improvement.
70 L. Home mixing of fertilizers.
71 L. Fertilizers for pecan soils.

#### Fire Hazards-Dust Explosions.

1512 F. Protection from lightning. 4 1643 F. Fire safeguards for the farm. 1667 F. Rural community fire departments.

#### Flax.

1650 F. Flaxseed production by power farming methods in northern Great Plains.

1728 F. Flax-fiber production.
1747 F. Flaxseed production in the North Central

#### Flowers—Shrubs—Lawns.

750 F. Roses for the home.
1087 F. Beautifying the farmstead.
1171 F. Growing annual flowering plants.
1311 F. Chrysanthemums for the home.
1381 F. Dahlias for the home.
1381 F. Herbaceous perennials.
1406 F. Garden irises.
1567 F. Propagation of trees and shrubs.
1591 F. Transplanting trees and shrubs.
1677 F. Planting and care of lawns.
\*90 L. Rockeries.

### Foods-Nutrition (See also Canning, etc.).

960 F. Neufchatel and cream cheese: Farm man-

ufacture and use. Unfermented grape juice. How to make it in the home.

\*1082 F. Home supplies furnished by the farm.
1236 F. Corn and its uses as food.
1374 F. Care of food in the home.
1424 F. Making vinegar in the home and on the farm.

Home baking.

1450 F. Home baking.
1617 F. Soybean utilization.
1674 F. Food for children.
1705 F. Milk for the family.
1734 F. Making American cheese on the farm for home consumption.
1757 F. Diets to fit the family income.
1762 F. Home canning of fruits, vegetables, and

\*17 L. Cooking beef according to the cut.
\*28 L. Lamb as you like it.
39 L. Eggs at any meal.
42 L. Good food habits for children.
\*45 L. Pork in preferred ways.
48 L. Reindeer recipes.

49 L. Ice creams frozen without stirring.

\*66 L. Rabbit recipes.

74 L. Boning lamb cuts.

\*81 L. Cooking cured pork.

112 L. Cooking American varieties of rice.

113 L. Honey and some of its uses.

#### Forestry-Forest Products.

\*622 F. Basket willow culture. 1071 F. Making woodlands profitable in Southern States.

Forestry and farm income.
Growing and planting hardwood seedlings on the farm.

Care and improvement of farm woods. Trees for town and city streets. Planting and care of street trees. Measuring and marketing farm timber. \*1208 F. \*1209 F.

1210 F.

1256 F

\*1392 F. 1405 F. \*1417 F.

Measuring and marketing farm timber.
Slash pine.
Tree planting in Great Plains region.
Black walnut for timber and nuts.
Windbreak as a farm asset.
Idle land and costly timber.
Growing and planting coniferous trees on the farm.
Trees for roadside planting.
Long-leaf pine primer.
Arbor Day: Its purpose and observance.
Loblolly pine primer.
Propagation of trees and shrubs.
Transplanting trees and shrubs.
Growing black locust trees. , 1453 F.

1486 F.

1492 F.

1591 F 1628 F. Growing black locust trees. 1671 F. Shortleaf pine.

1750 F. Summer crops for green manure and soil | 1680 F. Farmers in Northern States grow timber as

a money crop.

1693 F. Growing Christmas holly on the farm.

1726 F. Treatment and care of tree wounds.

18 L. Bamboos and bamboo culture.

29 L. Farm woods. A savings bank paying inter-

30 L. Cutting the farm woods "profitwise." 32 L. Planting southern pine.

32 L. Planting southern pine.
35 L. Producing pine nursery stock in the South.
40 L. Woods burning in the South.
41 L. Good naval-stores practice.
55 L. Small trees wasteful to cut for saw timber.
57 L. Pulp-wood crops in the Northeast.
62 L. Why some wood surfaces hold paint longer than others.

83 L. More turpentine, less scar, better pine.
84 L. Planting black walnut.
86 L. Protect hardwood stands from grazing.

#### Fruits (See also Specific Crop).

\*471 F. Grape propagation, pruning, and training. 685 F. The native persimmon. 727 F. Growing fruit for home use in the Great Plains area.

776 F. Growing cherries east of Rocky Mountains.
794 F. Citrus-fruit improvement. How to secure and use tree-performance records.
917 F. Growing peaches: Sites and cultural methods.

\*918 F. Peach varieties and their classification. 1001 F. Growing fruit for home use. 1031 F. Fig growing in the South Atlantic and Gulf

Unfermented grape juice. How to make it in the home.

Northwestern apple packing houses.

1204 F

1284 F. Apple orchard renovation.
1333 F. Pruning citrus trees in the Southwest.
1343 F. Culture of citrus fruits in the Gulf States.

1360 F. Apple growing east of the Mississippi River.

Citrus fruit growing in the Southwest. Home utilization of muscadine grapes. Home fruit garden on northern Great Plains.

1676 F. Lubricating-oil sprays for use on dormant fruit trees.

1689 F. Grape districts and varieties in the United

States 1696 F. Deciduous-fruit improvement through tree-

performance records.

1739 F. Pear growing in the Pacific Coast States.

1746 F. Subsistence farm gardens.

1752 F. Spray-residue removal from apples and other fruits.

#### Fur-Bearing Animals.

\*587 F. Economic value of North American skunks. 869 F. Muskrat as fur bearer: With notes on its

use as food.

1568 F. Rabbit parasites and diseases.

\*1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.

1716 F. Mole control. 1730 F. Rabbit production. 27 L. Recommendations to beginners in fur farm-

47 L. Hygiene in fox farming.

#### Game: Propagation—Protection.

1612 F. Propagation of aquatic game birds.
1613 F. Propagation of upland game birds.
1719 F. Improving the farm environment for wild

Game laws for the season 1935-36.

1759 F. Game management on the farm. 1766 F. Game laws for the season 1936-37. \*1768 F. Trapping and transplanting live beavers.

#### Gardening: Home—School.

879 F. Home storage of vegetables.
1044 F. The city home garden.
1242 F. Permanent fruit and vegetable gardens.
1396 F. The dasheen: A southern root crop for home
use and market.
1673 F. The farm garden. 10c.
1746 F. Subsistence farm gardens.

#### Gardening: Truck—Greenhouse (See also | Health—Sanitation—Rural Sociology. Specific Crop).

232 F. Okra: Its culture and uses.
354 F. Onion culture.
434 F. The home production of onion seed and sets.
1064 F. Production of late or main-crop potatoes.
1253 F. Seed peas for the canner.
1320 F. The production of cucumbers in greenhouses.
1338 F. Tomatoes as a truck crop

Tomatoes as a truck crop.

1396 F. Tomatoes as a trick crop.
1396 F. The dasheen: A southern root crop for home use and market.
1418 F. Lettuce growing in greenhouses.
1509 F. Bean growing in northern Idaho, eastern Washington, and eastern Oregon.
1563 F. Cucumber growing.
1560 F. Lettuce growing.

1609 F. Lettuce growing.
1609 F. Lettuce growing.
1620 F. Growing cucumbers for pickling.
1646 F. Asparagus growing.
1673 F. The farm garden. 10c.
1743 F. Hotbeds and coldframes.
116 L. Growing the Jerusalem artichoke.

#### Grains (See also Specific Crop).

\*786 F. Fall-sown grains in Maryland and Virginia.
\*827 F. Shallu, or "Egyptian wheat": A late-maturing variety of sorghum.
878 F. Grains for western North and South

878 F. Grains for Dakota.

\*1062 F. Buckwheat.

\*1103 F. Growing irrigated grain in southern Idaho. 1158 F. Growing and utilizing sorghums for forage. 1162 F. Proso or hog millet. \*1290 F. Bulk handling of grain.

#### - Forage Grasses -- Grazing -Crops -Legumes (See also Specific Crop).

Legumes (See also Specific Crop).

690 F. Field pea as a forage crop.
945 F. Eradication of Bermuda grass.
990 F. Timothy.

\*1125 F. Forage for the Cotton Belt, 1920.
1126 F. Sudan grass.
1148 F. Cowpeas: Culture and varieties.
1153 F. Cowpeas: Utilization.
1158 F. Growing and utilizing sorghums for forage.
1254 F. Important cultivated grasses.
1276 F. Velvet bean.
1433 F. Cultivated grasses of secondary importance.

\*1511 F. Forage crops and their culture in northern
Nebraska and the Dakotas.
1520 F. Soybeans: Culture and varieties.
1537 F. Johnson grass as a weed.

1537

Soybeans: Culture and varieties.
Johnson grass as a weed.
Legume hays for milk production.
The production of Johnson grass for hay and pasturage.
Reed canary grass.
Soybean hay and seed production.
Soybean utilization.
Winter legumes for green manuring in the Cotton Belt.
Farm practice with lespedeza.

1602 F. 1605 F. 1617 F.

1663 F.

1724 F. Farm practice with lespedeza.
1740 F. Vetch culture and uses.
1750 F. Summer crops for green manure and soil improvement.
1760 F. The use of bluegrass sod in the control of soil provious.

soil erosion.

91 L. Kudzu, a forage crop for the Southeast.

100 L. Lespedeza.
104 L. Crested wheatgrass.
114 L. Vine-mesquite for erosion control on Southwestern ranges.
115 L. Timothy seed production.

#### Hay-Haymaking.

\*977 F. Hay caps. 990 F. Timothy.

1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.

1573 F. Legume hays for milk production.

1637 F. Legume hays for limit production.
1697 F. The production of Johnson grass for hay and pasturage.
1605 F. Soybean hay and seed production.
1615 F. Hay stackers and their use.
72 L. Measuring hay in stacks.
99 L. Huron timothy.

Some facts about malaria.

954 F. 1173 F. 1227 F.

450 F. Some facts about malaria.
602 F. Production of clean milk.
954 F. Disinfection of stables.
1173 F. Plans of rural community buildings.
1227 F. Sewage and sewerage of farm homes.
1245 F. Farmers' telephone companies, organization, financing, and management.
1325 F. Social aspects of rural planning.
1388 F. Rural planning: Social aspects of recreation places

tion places.
House fly and how to suppress it.
Rural planning—the village.
Rural hospitals.

\*1408 F

Rural libraries

1441 F. 1485 F. 1559 F. 1622 F. Rural buildings for business and social

1667 F. Rural community fire departments.

#### Hogs.

1186 F. Pork on the farm. Killing, curing, and can-

ning. Breeds of swine.

Castration of hogs.

1357 F. Castration of hogs.
1455 F. Fitting, showing, and judging hogs.
1487 F. Practical hog houses.
1490 F. Hog-lot equipment.
1504 F. Self-feeding versus hand-feeding of sows and litters.

#### Home Economics (See also Foods-Nutrition-Canning, etc.).

\*927 F. Farm home conveniences.
1157 F. Waterproofing and mildew proofing cotton duck.

Housecleaning made easier.

\*1219 F. 1374 F.

1130 F. Housecleaning made easer.
1219 F. Floors and floor coverings.
1374 F. Care of food in the home.
1449 F. Selection of cotton fabrics.
1474 F. Stain removal from fabrics: Home meth-

1497 F. Methods and equipment for home laundering.
Convenient kitchens.

1513 F. Convenient kitchens. 1530 F. Fitting dresses and blouses. 1553 F. Planning and recording family expendi-

tures.

1633 F. Window curtaining.

1765 F. Guides for buying sheets, blankets, and bath towels.

Suits for small boys.

76 L. Slip covers. \*79 L. Rompers.

\*80 L. Dresses for little girls.

103 L. Quality guides in buying sheets and pillow cases.

105 L. Quality guides in buying ready-made dresses.

117 L. Quality guides in buying women's cloth

#### Horses-Mules.

619 F. Breeds of draft horses.

779 F. How to select a sound horse.

Horse-breeding suggestions for farmers.

952 F. Breeds of light horses.

1030 F.

\*1298 F. 1341 F.

1368 F.

Feeding horses.
Cost of using horses on Corn-Belt farms.
Mule production.
Breaking and training colts.
Care and management of farm work horses. 1419 F. Care and managements F. Farm horseshoeing.

#### Insecticides—Fungicides—Disinfectants.

799 F. Carbon disulphide as an insecticide.
926 F. Some common disinfectants.
954 F. Disinfection of stables.
994 F. Commercial bordeaux mixtures. How to
calculate their value.

1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.
1676 F. Lubricating-oil sprays for use on dormant

fruit trees.

#### Insects: Animal—Poultry.

798 F. Sheep tick and its eradication by dipping. 801 F. Mites and lice on poultry. \*897 F. Fleas and their control.

909 F. Cattle lice and their eradication.

980 F. Spinose ear tick, and methods of treating

infested animals.
Cattle-fever ticks, and methods of eradica-1057 F.

The fowl tick and how premises may be 1070 F.

freed from it.

1085 F. Hog lice and hog mange. Methods of control and eradication.

1097 F. Stable fly: How to prevent its annoyance and its losses to live stock.

1330 F.

Parasites and parasitic diseases of sheep.
Horse bots and their control.
Cattle grubs or heel flies with suggestions for their control.

Tick fever.

1625 1652 F. 5 L.

525 F. Diseases and parasites of poultry.
55 L. Prevention of round worms in pigs.
13 L. Sheep and goat lice, methods of control and eradication.

89 L. Controlling stomach worms in sheep and

## Insects: Berries-Fruits-Nuts.

\*650 F. San Jose scale and its control.

\*650 F. San Jose scale and its control.
662 F. Apple-tree tent caterpillar.
675 F. The round-headed apple-tree borer.
\*722 F. Leaf blister mite of pear and apple.
\*723 F. Oyster-shell scale and scurfy scale.
\*860 F. Cranberry insect problems and suggestions for solving them.
\*933 F. Spraying for the control of insects and mites attacking citrus trees in Florida.
\*1011 F. The woolly white fly in Florida citrus groves

1128 E.

The flat-headed apple-tree borer.
Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.
The peach borer. How to prevent or lessen its ravages. The paradichlorobenzene treatment.

•1257 F. Insects injurious to mango in Florida and how to combat them.

1261 F. Avocado: Its insect enemie and how to

combat them.

\*1286 F. Red-necked raspberry cane borer.
\*1309 F. Control of the common mealy bug on citrus in California.

1321 F. Fumigation of citrus trees for control of

1326 F. Control of codling moth in Pacific Northwest.

1557 F. Insects attacking the peach in the South and how to control them.

1654 F. Insects of the pecan and how to combat

### Insects: Fiber-Forage-Grain Crops.

\*725 F. Wireworms destructive to cereal and forage crops.

731 F. True army worm and its control.
739 F. Cutworms and their control in corn and other cereal crops.
752 F. Fall army worm, or "grassworm", and its

control 762 F. False chinch bug and measures for control-

831 F. The red spider on cotton and how to control it.

835 F. How to detect insect outbreaks and save grain crops.

875 F. Rough-headed cornstalk beetle in Southern States and its control.

891 F. Corn-root aphis and methods of controlling

\*915 F. How to reduce weevil waste in southern corn

944 F. Controlling the garden webworm in alfalfa fields

Control of clover-flower midge. Control of the green clover worm in alfalfa 982 F.

fields.

1003 F. How to control billbugs destructive to cereal and forage crops.

1006 F. The wheat jointworm and its control.

1025 F. The larger cornstalk-borer.

Conserving corn from weevils in the Gulf Coast States

The alfalfa caterpillar.

\*1156 F. Angoumois grain moth. \*1206 F. Corn earworm as an enemy of vetch.

1217 F. Green-bug or spring aphis: How to prevent its periodical outbreak.

1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F \*1323 F \*1329 F

Stored-grain pests.
The wheat strawworm and its control.
Boll-weevil problem.
Control of insect pests in stored grain.
The clover leaf weevil and its control.

1483 F. 1484 F. \*1498 F. \*1528 F. 1543 F.

\*1595 F. 1607 F.

1484 F. The clover leaf weevil and its control.
\*1498 F. Chinch bug, how to fight it.
\*1528 F. The control of the alfalfa weevil.
1543 F. Insects injurious to the rice crop.
1548 F. European corn borer, present status and methods of control.
1566 F. Sorghum midge, with control suggestions.
\*1595 F. Bollworm or corn earworm as a cotton pest.
1607 F. The nematode disease of wheat and rye.
1627 F. The Hessian fly and how losses from it can be avoided. be avoided.

Chalcid control in alfalfa-seed production.
Corn earworm as an enemy of field corn in
the Eastern States. 1651 F.

1657 F. The Great Basin wireworm in the Pacific
Northwest.

1662 F. Husker-shredders in corn-borer control.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

1682 F. Ingget enemies of the cotton plant.

1688 F. Insect enemies of the cotton plant. 1691 F. How to control grasshoppers in cereal and \*12 L. The striped blister beetle on soybeans.
\*37 L. Poisoning the cotton boll weevil.
\*53 L. Cotton-louse control.

#### Flowers-Vegetables-Miscel-Insects: laneous.

\*837 F. Asparagus beetles and their control. 846 F. Tobacco beetle and how to prevent damage

\*940 F Common white grubs.

959 F. Spotted garden slug. 1252 F. Sawflies injurious to rose foliage. 1275 F. Weevils in beans and peas. 1306 F. Insect enemies of chrysanthemums.

1362 F. Insects injurious to ornamental greenhouse plants.

Diseases and insects of garden vegetables. The tobacco flea-beetle in dark fire-cured tobacco districts of Kentucky and Ten-\*1425 F.

nessee Green June beetle larva in tobacco beds.

1489 F. Green June beetle larva in tobacco begs.

1494 F. Tobacco cutworms and their control.

1495 F. Insect enemies of the flower garden.

1499 F. The melon aphid and its control.

1514 F. Control of sugar-beet nematode by crop rotation.

1531 F. Tobacco budworm and its control in Georgia and Florida tobacco-growing

1561 F. Puerto Rican mole cricket

Earthworms as pests and otherwise.
Protection of log cabins, rustic work, and unseasoned wood from unjurious insects.

Bollworm or corn earworm as a cotton pest 1624 F. Mexican bean beetle in the East and its control

1668 F. The red harvester ant and how to subdue

it.

1681 F. Adjusting Corn-Belt farming to corn-borer conditions.

1688 F. Insect enemies of the cotton plant: 1712 F. The harlequin bug and its control.

2 L. Cutworms in the garden.

### Insects: Forest and Shade Trees.

701 F. The bagworm: An injurious shade-tree insect.

\*1076 F

\*705 F. The catalpa sphinx.

\*708 F. The leopard moth: A dangerous imported insect enemy of shade trees.

763 F. Orchard bark beetles and pinhole borers and how to control them.

\*1076 F. California oak worm.

1169 F. Insects injurious to deciduous shade trees and their control. 10c.

1259 F. Sawfly injurious to young pines.

1477 F. Preventing damage by Lyctus powder-post beetles.

post beetles.

1586 F. The southern pine beetle: A serious enemy of pines in the South.

## Preparation of cabbage for market. Packing apples in boxes. Selling black-walnut timber. High-grade alfalfa hay: Methods of producing, baling, and loading for market. Marketing farm produce by parcel post. Preparation of eastern grapes for market. Insects: Household. \*627 F. House centipede. 734 F. House centipede. 734 F. Flytraps and their operation. \*754 F. The bedbug. \*897 F. Fleas and their control. \*1101 F. Argentine ant as a household pest. \*1353 F. Clothes moths and their control. 1354 F. Yellow-fever mosquito. \*1408 F. House fly and how to suppress it. 1472 F. Preventing damage by termites or white ants. \*1101 F 1551 F. Marketing farm produce by parcel post. 1558 F. Preparation of eastern grapes for market. 1560 F. Preparing strawberries for market. 1574 F. Preparing Johnson hay for market in the Black Prairie Belt of Alabama and Mississippi. 1578 F. Marketing late-crop potatoes. 1579 F. Containers used in shipping fruits and Vegetables \*1570 F. Mosquito remedies and preventives. \*1655 F. The control of moths in upholstered furni-\*1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects. 101 L. Injury to buildings by termites. vegetables. 1594 F. Preparation of bunched beets, carrots, and turnips for market. 1694 F. Dressing and packing turkeys for market. 1695 F. Preparing apples for market in barrels and 1700 F. Marketing hay by modern methods. 1702 F. Preparing peaches for market. 67 L. Beef grading and stamping service. 68 L. Roadside markets. 73 L. Is the public market a good civic investment? 864 F. Practical information for beginners in 864 F. Practical information for beginners irrigation. 1243 F. Border method of irrigation. 1348 F. Corrugation method of irrigation. 1404 F. Pumping from wells for irrigation. 1518 F. Orchard irrigation. 1529 F. Spray irrigation in Eastern States. 1556 F. Irrigation of small grains. 1630 F. Irrigation practices in growing alfalfa. 1635 F. Surface irrigation in the Eastern States. 1683 F. Measuring water in irrigation channels. 1703 F. Reservoirs for farm use. 92 L. Preparing wool for market. 122 L. U. S. graded and stamped meat. Melons. \*1145 F. Handling and transportation of cantaloupes 1394 F. Watermelons. 1468 F. Muskmelons. 1499 F. The melon aphid and its control. 1526 F. Clearing land of brush and stumps. Leather-Hides-Tanning. 1055 F. Country hides and skins: Skinning, curing, marketing. 1587 F. Mushroom culture for amateurs. 1334 F. Home tanning of leather and small fur Nuts. skins. 1523 F. Leather shoes: Selection and care. 69 L. Preservation of leather bookbindings. 1392 F. Black walnut for timber and nuts. 1501 F. Nut-tree propagation. 1656 F. Peanut growing. Livestock (See also Specific Animal). 71 L. Fertilizers for pecan soils. 84 L. Planting black walnut. 1179 F. Feeding cottonseed products to livestock. 1428 F. Saving livestock from starvation on southwestern ranges. Oats. 1581 F. Oats in the North Central States. 1583 F. Spring-sown red oats. 1611 F. Oats in the western half of the United 1721 F. Determining the age of farm animals by their teeth. 1753 F. Livestock for small farms. 1 L. Ways to save young livestock. 38 L. Maintaining the health of livestock in States 1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States. transit. 88 L. Poisoning of livestock by plants that produce hydrocyanic acid. Plants: Breeding—Propagation—Pruning. Marketing-Markets-Market Studies. \*1050 F. Handling and loading southern new potatoes. \*1091 F. Protection of potatoes from cold in transit— lining and loading cars. 1210 F. Measuring and marketing farm timber. 1232 F. Seed marketing hints for the farmer. \*1290 F. Bulk handling of grain. 1291 F. Preparation of fresh tomatoes for market. 1308 F. Marketing the cowpea-seed crop. 1377 F. Marketing poultry. 157 F. Propagation of plants. 1369 F. Bridge grafting. 1567 F. Propagation of trees and shrubs. Plants—Herbs (Medicinal). 304 F. Growing and curing hops. 613 F. Goldenseal under cultivation. 663 F. Drug plants under cultivation. 1184 F. Ginseng culture. 1231 F. Drying crude drugs. 1231 F. Drying crude drugs. 1555 F. Peppermint and spearmint as farm crops. 1378 F. Marketing eggs. UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF INFORMATION PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE \$300 WASHINGTON, D. C. OFFICIAL BUSINESS Rural Route or Street No.

City or Town\_\_\_\_\_

# 8 Plants-Poisonous. 988 F. Larkspur or "poison weed." 1054 F. The loco-weed disease. 1106 F. Poison ivy and poison sumac, and their eradication. 1273 F. Stock-poisoning death camas. 88 L. Poisoning of livestock by plants that produce hydrocyanic acid. Potatoes: Irish—Sweet. 999 F. Sweetpotato growing. 1064 F. Production of late or main-crop potatoes. 1205 F. Potato production in the South. 1267 F. Utilization of flue-heated tobacco barns for sweet-potato storage. 1332 F. Seed potatoes and how to produce them. 1436 F. Why potatoes run out. 1442 F. Storage of sweet potatoes. 1639 F. Potato production in the far Western States. States Poultry and Eggs. 684 F. Squab raising. 697 F. Duck raising. 767 F. Goose raising.

106 L. Prevent storage rots of sweetpotatoes. 697 F. Duck raising.
767 F. Goose raising.
849 F. Capons and caponizing.
1391 F. The guinea fowl.
1409 F. Turkey raising.
1506 F. Breeds of chickens: I. American, Asiatic,
English, and Mediterranean classes.
1507 F. Standard breeds and varieties of chickens:
II. Continental, European, Oriental,
and miscellaneous classes.
1508 F. Poultry keeping in back yards.
1524 F. Farm poultry raising.
1538 F. Incubation and brooding of chickens.
1541 F. Feeding chickens.

1524 F. Farm pountry raising.
1538 F. Incubation and brooding of chickens.
1541 F. Feeding chickens.
1554 F. Poultry houses and fixtures.
1694 F. Dressing and packing turkeys for market.
1727 F. Selecting hens for egg production.
\*64 L. Construction and packing of an egg case.
96 L. Protecting poultry from predactous birds.

Rice.

1092 F. Prairie rice culture.
\*1240 F. How to grow rice in Sacramento Valley.
1420 F. Handling rough rice to produce h

112 L. Cooking American varieties of rice.

#### Rodents-Predatory Animals—Other Mammals.

702 F. Cottontail rabbits in relation to trees and crops.

Mouse control in field and orchard.

1533 F. Rat control.
1638 F. Rat-proofing buildings and premises.
1709 F. Pocket-gopher control.
1716 F. Mole control.

21 L. Woodchuck control in the Eastern States. 50 L. How to make a cat trap. 59 L. Hints on coyote and wolf trapping.

60 L. Porcupine control in the Western States.
65 L. Red-squill powder in rat control.
78 L. Hints on bobeat trapping.
94 L. Hints on mountain-lion trapping.

109 L. Eliminating bats from buildings.

Rve.

756 F. Culture of rye in the eastern half of the United States

1358 F. Growing rye in western half of United

1607 F. Nematode disease of wheat and rye.

#### Seeds—Seed Production (See also Specific Crop).

948 F. Rag-doll seed tester: Its use in determining what ears of corn are fit for seed.

1232 F. Seed-marketing hints for the farmer.
1390 F. Vegetable seed for home and market garden.
1496 F. Inoculation of legumes and nonlegumes
with nitrogen-fixing and other bacteria.

93 L. Red-clover seed production in the Intermountain States.

115 L. Timothy seed production.

#### Sheep—Goats—Wool.

576 F. Breeds of sheep for the farm.
810 F. Equipment for farm sheep raising.
\*840 F. Farm sheep raising for beginners.
920 F. Milk goats.
1134 F. Castrating and docking lambs.
1181 F. Sheep on temporary pastures.
1199 F. Judging sheep.
1203 F. The Angora goat.
1268 F. Sheep-killing dogs.
1632 F. Karakul sheep.
1710 F. Rang sheep production.

#### Silos-Silage.

578 F. Making and feeding of silage. 825 F. Pit silos. 1725 F. Methods and costs of filling silos in the North Central States.

### Soils (See also Conservation).

\*446 F. Choice of crops for alkali land. 1629 F. Steam sterlization of soil for tobacco and other crops.

#### Sugar Beets.

\*1042 F. Saving man labor in sugar-beet fields.
1637 F. Sugar-beet culture in the humid area of the
United States.

Sugar-beet growing under irrigation in the Utah-Idaho area

1718 F. Important sugar-beet byproducts and their utilization

97 L. Cross-blocking sugar beets by machine.

#### Sugars—Sugarcanes—Sirups.

1366 F. Production of maple sirup and sugar.
\*1389 F. Sorgo-sirup manufacture.
1619 F. Sorgo for sirup production: Culture, harvesting, and handling.

### Tobacco.

523 F. Tobacco curing.
571 F. Tobacco culture.
1580 F. Cigar-tobacco production in Pennsylvania.
1629 F. Steam sterilization of soil for tobacco and other crops.

## (Please arrange numbers in numerical order)

Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets

#### Tomatoes.

- 1233 F. Tomatoes for canning and manufacturing. 1338 F. Tomatoes as a truck crop. 1431 F. Greenhouse tomatoes.

#### Weather.

- 1512 F. Protection of buildings and farm property from lightning.
- 1588. F. Frost and the prevention of frost damage.

#### Weeds.

- 660 F. Weeds, how to control them.
  687 F. Eradication of ferns from pasture lands in
  eastern United States.
  1054 F. The loco-weed disease.
  1537 F. Johnson grass as a weed.
  1544 F. Common barberry and blackstem rust.
  43 L. Wild garlic and its control.
  95 L. How to control ragweed, the principal
  cause of autumn hay fever.

#### Wheat.

- \*596 F. Culture of winter wheat in eastern United
- \*596 F. Culture of winter wheat in eastern United States.

  885 F. Wheat growing in Southeastern States.

  1168 F. Varieties of winter wheat adapted to eastern United States.

  1305 F. Soft red winter wheats.

  \*1340 F. Polish and Poulard wheats.

  1585 F. Varieties of hard red winter wheat.

  1621 F. Varieties of hard red spring wheat.

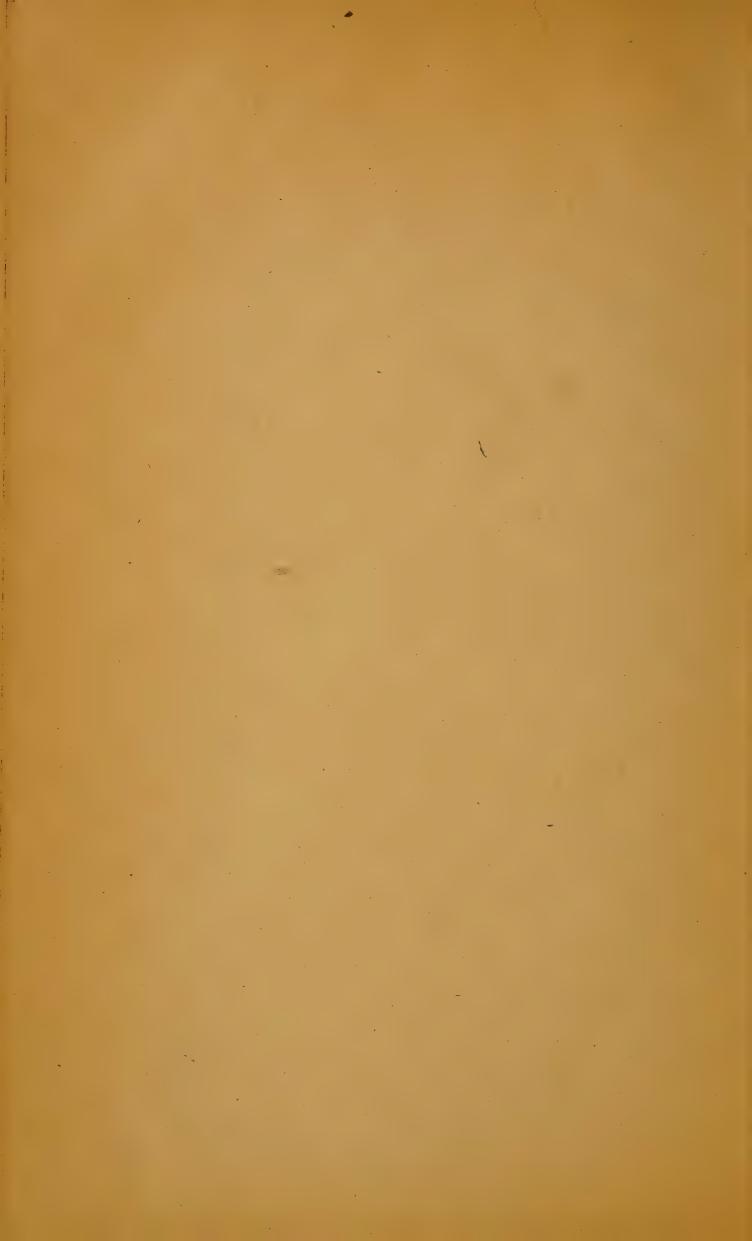
  1706 F. Varieties of durum wheat.

  1707 F. Varieties of common white wheat.

  1708 F. Varieties of club wheat.

  33 L. The combination cleaning and treating of seed wheat.

- - seed wheat.



# Farmers' Bulletins and Leaflets

of the

# United States Department of Agriculture

(For information and use of visitors at the Fair)

The publications here listed are free on request in limited numbers, no more than 10 to one person. In the form on the last page, list, in numerical order, the numbers of those desired. On the reverse side, write your name and address plainly, detach the form at the perforated line, and mail it in a stamped envelope to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C.1

Failure to receive requested bulletins will indicate exhaustion of the free supply. These may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 5 cents a copy, unless otherwise priced

in this list. Those beside which an asterisk (\*) appears are for sale only.

## Accounting—Budgeting—Farm Man-

Accounting — Budgeting — Farm Management.

511 F. Farm bookkeeping.

572 F. A system of farm cost accounting.

\*782 F. The use of a diary for farm accounts.

\*924 F. A simple way to increase crop yields.

\*986 F. Farm practices that increase crop yields in the Gulf Coast region.

\*1015 F. Producing family and farm supplies on the cotton farm.

cotton farm.

1082 F. Home supplies furnished by the farm.

1088 F. Selecting a farm.

1117 F. Forestry and farm income.

1139 F. A method of analyzing the farm business.

1164 F. The farm lease contract.

\*1182 F. Farm inventories. \*1421 F. Successful farming on 80-acre farms in cen-

tral Indiana.

1463 F. Successful farming on 160-acre farms in

central Indiana. 1545 F. Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1553 F. Planning and recording family expendi-

tures.

1562 F. Farm practices under corn-borer condi-

tions.

1564 F. Farm budgeting.

1603 F. Planting and care of shelterbelts on the Northern Great Plains.

1614 F. Business records for poultry keepers.

1662 F. Husker-shredders in corn-borer control.

1663 F. Winter legumes for green manure in the Cotton Belt.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

1697 F. Using soil-binding plants to reclaim gullies in the South.

1724 F. Farm practice with lespedeza.

1724 F. Farm practice with lespedeza.
1725 F. Methods and costs of filling silos in the
North Central States.
1733 F. Planning a subsistence homestead.
1737 F. Stop gullies—save your farm.
1750 F. Summer crops for green manure and soil
improvement.
1758 F. Cover crops for soil conservation.

1758 F. Cover crops for soil conservation. 1760 F. The use of bluegrass sod in the control of

soil erosion.

1767 F. Soil defense in the Piedmont. 15¢.
1771 F. Preventing soil blowing on the Southern Great Plains.
1773 F. Soil and water conservation in the Pacific Northwest. 10¢.
\*1774 F. The farmer looks ahead.

1776 F. Strip cropping for soil conservation.
1782 F. Indicators of southwestern range conditions. 10¢.

1784 F. Nitrogen-fixing bacteria and legumes. 1789 F. Terracing for soil and water conservation.

1790 F. The Nichols terrace. An improved channel-type terrace for the Southeast.
1795 F. Conserving Corn Belt soil. 15¢.
1797 F. Implements and methods of tillage to con-

trol soil blowing on the Northern Great

123 L. The farmer's share of the consumer's dollar.

#### Alfalfa.

\*1021 F. Alfalfa on Corn-Belt farms.
1229 F. Utilization of alfalfa.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.

\*1630 F. Irrigation practices in growing alfalfa.
1722 F. Growing alfalfa.
1731 F. Alfalfa varieties in the United States.

#### Animal Breeding.

1167 F. Essentials of animal breeding.

#### Bees-Honey.

961 F. Transferring bees to modern hives. 975 F. Control of European foulbrood. \*1012 F. Preparation of bees for outdoor wind \*1012 F. Preparation of European fouldrood.
\*1014 F. Wintering bees in cellars.
1039 F. Commercial comb-honey production.
1198 F. Swarm control.
1215 F. Beekeeping in the clover region.
1713 F. The treatment of American foulbrood.
113 L. Honey and some of its uses.

#### Berries.

887 F. Raspberry culture.
901 F. Everbearing strawberries.
1001 F. Growing fruit for home use. 10¢.
1026 F. Strawberry culture, South Atlantic and Gulf Coast regions.

1027 F. Strawberry culture, western United States.
1028 F. Strawberry culture, eastern United States.
1043 F. Strawberry varieties.
1242 F. Permanent fruit and vegetable gardens.
1398 F. Currants and gooseberries: Their culture
and relation to white-pine blister rust.

Blackberry growing.

1400 F. Establishing cranberry fields.
1401 F. Managing cranberry fields.
\*1402 F. Cranberry harvesting and handling.
1403 F. Dewberry growing.

A complete list of the publications available for distribution by the U.S. Department of Agriculture will be furnished upon request to this office.

#### Birds.

497 F. Game, aquatic, and rapacious birds in relation to man.
506 F. Food of well-known birds.

\*513 F. Fifty common birds of farm and orchard.

630 F. Birds useful to the farmer. 684 F. Squab raising. 755 F. Common birds of southeastern United

\*760 F. Attracting birds in northwestern United States

States.

\*844 F. Attracting birds, Middle Atlantic States.

\*912 F. Attracting birds, East Central States.

1327 F. Canaries, care and management.

\*1373 F. Homing pigeons, their training.

1456 F. Homes for birds.

1571 F. European starling in United States.

1612 F. Propagation of aquatic game birds.

1613 F. Propagation of upland game birds.

1644 F. Local bird refuges.

1682 F. Usefulness of birds on the farm.

1781 F. Diseases of upland game birds.

\*36 L. Gourds for bird houses.

61 L. English sparrow control.

120 L. Excluding birds from reservoirs and fishponds.

# Building — Buildings — Engineering - Mechanics—Machinery.

744 F. The preservative treatment of farm timbers. 847 F. Potato-storage houses.

744 F. The preservative treatment of farm timbers.
847 F. Potato-storage houses.
927 F. Farm home conveniences.
1045 F. Laying out fields for tractor plowing.
1078 F. Harvesting and storing ice on the farm.
1132 F. Planning the farmstead.
1214 F. Farm dairy houses.
1227 F. Sewage and sewerage of farm homes.
1234 F. Gullies: How to control and reclaim them.
1318 F. Greenhouse construction and heating.
1342 F. Dairy-barn construction.
1350 F. Beef-cattle barns.
1393 F. Principles of dairy-barn ventilation.
1426 F. Farm plumbing.
1442 F. Storage of sweetpotatoes.
1448 F. Farmstead water supply.
1452 F. Painting on the farm.
1460 F. Simple plumbing repairs in the home.
1487 F. Practical hog houses.
1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.
1526 F. Clearing land of brush and stumps.
1554 F. Poultry houses and fixtures.

1526 F. Clearing land of brush and stumps.
1554 F. Poultry houses and fixtures.
1572 F. Making cellars dry.
1589 F. Husker-shredder on eastern Corn-Belt farms.

Fire-protective construction on the farm.

Hay stackers and their use. Rat-proofing buildings and premises.

1639 F. Rat-proofing bandings and premises. 1649 F. Construction of chimneys and fireplaces. 1658 F. Farm water power. 1660 F. The use of logs and poles in farm construc-\*1649 F.

Husker-shredder in corn-borer control.

1692 F. Husker-shredder in corn-boler control.
1690 F. Plowing with moldboard plows.
1698 F. Heating the farm home.
1701 F. Corncribs for the Corn Belt.
1703 F. Reservoirs for farm use.
1715 F. Methods and costs of husking corn in the field.

1720 F. Adobe or sun-dried brick for farm buildings.
1729 F. Machinery for dusting cotton.
1737 F. Stop gullies—save your farm.
1738 F. Farmhouse plan. 10¢.
1743 F. Hotbeds and coldframes.

1748 F. 1749 F. 1751 F. Ginning cotton.

Modernizing farmhouses.

Roof coverings for farm buildings and their

repair.

1754 F. Care and repair of mowers and binders.

1756 F. Selection of lumber for farm and home buildings.

1761 F. Harvesting with combines. 1772 F. Use of concrete on the farm. 10¢. 1789 F. Terracing for soil and water conservation.

1790 F. The Nichols terrace. An improved channel-type terrace for the Southeast.

1797 F. Implements and methods of tillage to control soil blowing on the Northern Great Plains.

56 L. Preventing cracks in new wood floors. 62 L. Why some wood surfaces hold paint longer than others.

\*77 L. Bracing farm buildings.
\*87 L. Wind-resistant construction for farm buildings.

97 L. Cross-blocking sugar beets by machine. 107 L. The barrel seed scarifier. 124 L. Sash greenhouses.

#### Canning--Drying-Pickling-Preserving (Home).

900 F. Home-made fruit butters. 984 F. Farm and home drying of fruits and vegetables.

\*1075 F. Unfermented grape juice. How to make it in the home.

1186 F. Pork on the farm. Killing, curing, and canning.

1264 F. Farm manufacture of unfermented apple juice. 10¢.

1415 F. Beef on the farm—slaughtering, cutting, curing.

1424 F. Making vinegar in the home and on the

farm.

1438 F. Making fermented pickles.

1454 F. Home utilization of muscadine grapes.

1762 F. Home canning of fruits, vegetables, and

1800 F. Home-made jellies and preserves.

#### Cattle: Beef.

1068 F. Judging beef cattle.
1135 F. The beef calf, its growth and development.
1350 F. Beef-cattle barns.
1395 F. Beef-cattle production in the range area.
1415 F. Beef on the farm, slaughtering, cutting,
curring.

1549 F. Feeding cattle for beef. 1584 F. Feed-lot and ranch equipment for beef cattle.

1592 F. Beef production on the farm. 1600 F. Dehorning, castrating, br marking beef cattle. branding.

1779 F. Beef-cattle breeds for beef and beef and milk.

51 L. Improving cattle in areas freed of ticks.

## Cattle: Dairy (See also Dairying—Dairy Products).

1412 F. Care and management of dairy bulls.
1443 F. Dairy cattle breeds.
1470 F. Care and management of dairy cows.
\*1532 F. Dairy-herd improvement through cooperative bull associations.
\*1572 F. Learne have for milk production.

\*1573 F. Legume hays for milk production.
1604 F. Dairy-herd improvement associations and stories the records tell.
1626 F. Feeding dairy cows.
1723 F. Feeding, care, and management of young dairy stock.

1769 F. Dairy cattle judging.
\*16 L. Purebred dairy sires.
51 L. Improving cattle in areas freed of ticks.

#### Clovers.

676 F. Hard clover seed and its treatment in hulling. \*1339 F Red clover culture.

\*1339 F. Red clover culture.

\*1653 F. Sweetclover in Corn-Belt farming.
1741 F. Bur-clover cultivation and utilization.
1770 F. High grade timothy and clover hay.
23 L. Sweetclover.
93 L. Red-clover seed production in the Intermountain States.
110 L. Why red clover fails.
119 L. White clover.
160 L. Crimson clover.

## Conservation (See also Forestry-Forest Products).

1234 F. Gullies: How to control and reclaim them. 1697 F. Using soil-binding plants to reclaim gullies in the South.

1719 F. Improving the farm environment for wildlife.

1737 F. Stop gullies—save your farm.
1758 F. Cover crops for soil conservation.
1759 F. Game management on the farm.
1760 F. The use of bluegrass sod in the control of soil erosion.

1767 F. \*1768 F.

Soil defense in the Piedmont. 15¢.

Trapping and transplanting live beavers.

Preventing soil blowing on the Southern

Great Plains.

1773 F.

1783 F.

Northwest. 10¢.
Strip cropping for soil conservation.
Feeding wildlife in winter.
Wildlife conservation through crosion control in the Piedmont. 1788 F.

1789 F. Terracing for soil and water conservation.

1789 F. Terracing for soft and water conservation.
10¢.
1790 F. The Nichols terrace. An improved channel-type terrace for the Southeast.
1795 F. Conserving Corn Belt soil. 15¢.
1797 F. Implements and methods of tillage to control soil blowing on the Northern Great

114 L. Vine-mesquite for erosion control on southwestern ranges.

#### Corn.

\*915 F. How to reduce weevil waste in southern corn.

1175 F. Better seed corn.

1562 F. Farm practices under corn-borer conditions.

1589 F. Husker-shredder on eastern Corn-Belt farms

1634 F. Growing sugar corn for the cannery. 1662 F. Husker-shredder in corn-borer control. 1679 F. Pop corn.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.1701 F. Corncribs for the Corn Belt.

Corn culture

1714 F. 1715 F. Methods and costs of husking corn in the field.

1744 F. The what and how of hybrid corn.

#### Cotton—Cottonseed.

\*501 F. Cotton improvement under weevil conditions.

1384 F. Community cotton production.
1432 F. Culture of Pima and upland cotton in Arizona

Farm study of the cotton plant. 1661 F

1686 F. Common errors in cotton production.
1729 F. Machinery for dusting cotton.
1748 F. Ginning cotton.
151 L. Effects of feeds and saw speeds on cotton turnout and quality.

#### Dairying—Dairy Products.

602 F. Production of clean milk. 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese, farm manufacture and use

976 F. Cooling milk and cream on the farm.
1214 F. Farm dairy houses.
\*1272 F. Renting dairy farms.
1315 F. Cleaning milking machines.
1342 F. Dairy-barn construction.
1451 F. Making and using cottage cheese in the home.

1610 F. Dairy farming for beginners. 1675 F. Care of milk utensils on the farm.

1723 F. Feeding, care, and management of young dairy stock.

1734 F. Making American cheese on the farm for home consumption.

3 L. Improved sanitation in milk production.

9 L. Making and storing farm butter for winter

19 L. Improving dairy herds. 25 L. Preventing feed flavors and odors in milk.

#### Diseases: Animal—Poultry.

449 F. Rabies or hydrophobia.

\*666 F. Foot-and-mouth disease.

713 F. Sheep scab.

781 F. Tuberculosis of hogs.

834 F. Hog cholera: Prevention and treatment.

1017 F. Cattle scab and methods of control and eradication.

1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc.
1054 F. Loco-weed disease.
1069 F. Tuberculosis in livestock. Detection, con-

trol, and eradication.

1085 F. Hog lice and hog mange. Methods of con-

trol and eradication.
Dourine of horses.

1146 F. Dourine of horses. 1155 F. Diseases of sheep, infectious and noninfectious.

1244 F. Diseases, ailments, and abnormal conditions of swine.

Parasites and parasitic diseases of sheep

1355 F. Blackleg, its nature, cause, and prevention.
1422 F. Udder diseases of dairy cows.
1568 F. Rabbit parasites and diseases.
1596 F. Cattle grubs or heel flies with suggestions for their control.
1625 F. Tick fever.

1652 F. Diseases and parasites of poultry.

1704 F. Bang's disease (infectious abortion).
1736 F. Anthrax.
1787 F. Internal parasites of swine. 10¢.
\*34 L. Trichinosis: A disease caused by eating raw

pork.
75 L. Warts on cattle.
89 L. Controlling stomach worms in sheep and lam bs.

102 L. Eradicating tuberculosis from poultry and

108 L. Controlling kidney worms in swine in the Southern States.

118 L. Controlling lungworms of swine.

#### Diseases: Berries-Fruits-Nuts.

938 F. Apple bitter-rot and its control.
1053 F. Control of cherry leaf-spot.
1120 F. Control of apple powdery mildew.
1160 F. Diseases of apples in storage.
\*1345 F. Root-knot: Its cause and control.
1380 F. Apple scald and its control.
\*1410 F. Control of brown-rot of prunes and cherries
in the Pacific Northwest.
\*1435 F. Diseases of stone fruits on the markets.

\*1435 F. Diseases of stone fruits on the markets. 1458 F. Strawberry diseases.

1478 F. Apple scab.
1479 F. Apple blotch.
1488 F. Diseases of raspberries and blackberries.
1527 F. Peach brown rot and scab.
\*1641 F. Chestnut blight.

#### Diseases: Fiber—Forage—Grain Crops.

\*1124 F. The brown-spot of corn with suggestions for its control

1212 F. Straighthead of rice and its control.

1212 F. Straighthead of rice and its control.
\*1345 F. Root-knot: Its cause and control.
\*1414 F. The rosette disease of wheat and its control.
1599 F. Scab of wheat and barley and its control.
1607 F. Nematode disease of wheat and rye.
\*1711 F. Wheat smuts and their control.
1745 F. Cotton diseases and methods of control.
1803 F. Culture and pests of field peas.
98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover Belt. Belt

#### Diseases: Flowers—Vegetables—Miscellaneous.

736 F. Ginseng diseases and their control.
1059 F. Sweetpotato diseases.
1060 F. Onion diseases and their control.
\*1345 F. Root-knot, its cause and control.
1367 F. Control of potato-tuber diseases.
1371 F. Diseases and insects of garden vegetables.

10c.

1439 F. Diseases of cabbage and related plants. 1547 F. Rose diseases: Their cause and control. 1692 F. Bean diseases and their control. 1735 F. Pea diseases and their control. 1799 F. Blue mold (downy mildew) disease of tobacco.

106 L. Prevent storage rots of sweetpotatoes.

#### Dogs.

1268 F. Sheep-killing dogs. 1491 F. Breeds of dogs.

#### Drainage.

805 F. Drainage of irrigated varms.
\*815 F. Organization, financing, and administration of drainage districts.

1606 F. Farm drainage.

#### Feeds-Feeding.

\*724 F. Feeding of grain sorghums to livestock.
1179 F. Feeding cottonseed products to livestock.
1504 F. Self-feeding versus hand-feeding sows and

litters.

1549 F. Feeding cattle for beef.

\*1573 F. Legume hays for milk production.
1617 F. Soybean utilization.
1626 F. Feeding dairy cows.
1699 F. Growing root crops for livestock.
1718 F. Important sugar-beet byproducts and their utilization.

1723 F. Feeding, care, and management of young dairy stock.
1732 F. Growing barley for malt and feed.
1764 F. Growing and feeding grain sorghums.
1783 F. Feeding wildlife in winter.

#### Fertilizers.

1496 F. Inoculation of legumes and nonlegumes with nitrogen-fixing and other bacteria.

1663 F. Winter legumes for green manure in the Cotton Belt.

1750 F. Summer crops for green manure and soil improvement.

1801 F. Making lime on the farm. 70 L. Home mixing fertilizers.71 L. Fertilizers for pecan soils.

#### Fire Hazards—Dust Explosions.

1512 F. Protection from lightning.

1512 F. Frotection from lightning.
1590 F. Fire-protective construction on the farm.
\*1643 F. Fire safeguards for the farm.
1667 F. Rural community fire departments.
1786 F. Fireproofing fabrics.
\*44 L. Fires on farms.

#### Flax-Flaxseed.

1650 F. Flaxseed production by power farming methods in northern Great Plains.

Flax-fiber production.

1747 F. Flaxseed production in the North Central

States.

1793 F. Flaxseed production in the far Western States.

#### Flowers—Shrubs—Lawns.

750 F. Roses for the home.

750 F. Roses for the home.
1087 F. Beautifying the farmstead.
1171 F. Growing annual flowering plants.
1311 F. Chrysanthemums for the home.
1370 F. Dahlias for the home.
1381 F. Herbaceous perennials. 10¢.
1406 F. Garden irises.
1567 F. Propagation of trees and shrubs.
1591 F. Transplanting trees and shrubs.
1677 F. Planting and care of lawns.
\*90 L. Rockeries.

\*90 L. Rockeries.

#### Foods—Nutrition (See also Canning.

960 F. Neufchatel and cream cheese: Farm manufacture and use.

1082 F. Home supplies furnished by the farm.

1236 F. Corn and its uses as food.

1264 F. Farm manufacture of unfermented apple juice. 10¢.

1374 F. Care of food in the home.

1424 F. Making vinegar in the home and on the

farm.

1017 F. Soybean utilization.
1674 F. Food for children.
1705 F. Milk for the family.
1734 F. Making American cheese on the farm for home consumption.
Diets to fit the family income.

1757 F. Diets to fit the family income. 1762 F. Home canning of fruits, vegetables, and

meats.
Homemade bread, cake, and pastry. 1775 F. Homemade bread, care, care, 1800 F. Home-made jellies and preserves.
\*17 L. Cooking beef according to the cut.
Tambas you like it.

34 L. Trichinosis: A disease caused by eating raw

pork.
39 L. Eggs at any meal.
42 L. Good food habits for children.
45 L. Pork in preferred ways.

48 L. Reindeer recipes.

49 L. Ice creams frozen without stirring.

\*66 L. Rabbit recipes.
74 L. Boning lamb cuts.
81 L. Cooking cured pork.
112 L. Cooking American varieties of rice.
113 L. Honey and some of its uses.

#### Forestry—Forest Products.

\*622 F. Basket willow culture. \*1071 F. Making woodlands profitable in Southern States.

1117 F. Forestry and farm income.
1123 F. Growing and planting hardwood seedlings on the farm.

Trees for town and city streets.
Planting and care of street trees.
Measuring and marketing farm timber. 1209 F.

1210 F.

1210 F. Measuring
1256 F. Slash pine.
1392 F. Black walnut for timber and nuts.
1405 F. Windbreak as a farm asset.
1453 F. Growing and planting coniferous trees on
the farm.
1301 F. Measuring in the farm and nuts.
1405 F. Windbreak walnut timber.

the farm.

1459 F. Selling black walnut timber.

1482 F. Trees for roadside planting.

1486 F. Long-leaf pine primer.

1492 F. Arbor Day: Its purpose and observance.

1517 F. Loblolly pine primer.

1567 F. Propagation of trees and shrubs.

1591 F. Transplanting trees and shrubs.

1628 F. Growing black locust trees.

1660 F. The uses of logs and poles in farm construction.

1671 F. Shortleaf pine. 1680 F. Farmers in Northern States grow timber as

a money crop.

1693 F. Growing Christmas holly on the farm.

1726 F. Treatment and care of tree wounds.

1756 F. Selection of lumber for farm and home.

1782 F. Indicators of southwestern range conditions.

1794 F. Forest farming.

\*18 L. Bamboos and bamboo culture.
29 L. Farm woods. A savings bank paying inter-

est.
30 L. Cutting the farm woods "profitwise."
40 L. Woods burning in the South.
41 L. Good naval-stores practice.
55 L. Small trees wasteful to cut for saw timber.
57 L. Pulp-wood crops in the Northeast.
62 L. Why some wood surfaces hold paint longer

than others.

83 L. More turpentine, less scar, better pine. 84 L. Planting black walnut. 86 L. Protect hardwood stands from grazing.

153 L. How to cut Southern farm timber for steady

profit.

155 L. Growing nursery stock for southern pines.

156 L. Harvesting and selling seed of southern pines.

159 L. Planting southern pines.

#### Fruits (See also specific crop.)

471 F. Grape propagation, pruning, and training. 685 F. The native persimmon. 727 F. Growing fruit for home use in the Great

Plains area. 776 F. Growing cherries east of Rocky Mountains.
794 F. Citrus-fruit improvement. How to secure and use tree-performance records.

917 F. Growing peaches: Sites and cultural methods.

\*918 F. Peach varieties and their classification.
1001 F. Growing fruit for home use. 10¢.
1031 F. Fig growing in the South Atlantic and Gulf

1204 F. Northwestern apple packing houses.

1204 F. Northwestern apple packing houses.
1284 F. Apple orchard renovation.
1333 F. Pruning citrus trees in the Southwest.
1343 F. Culture of citrus fruits in the Gulf States.
1360 F. Apple growing east of the Mississippi River.
10¢.

1447 F. Citrus fruit growing in the Southwest. 1454 F. Home utilization of muscadine grapes.

1522 F. Home fruit garden on northern Great Plains

1676 F.

Lubricating-oil sprays for use on dormant fruit tree

1689 F. Grape districts and varieties in the United States

1696 F. Deciduous-fruit improvement through tree-

1696 F. Deciduous-truit improvement through treeperformance records.

1739 F. Pear growing in the Pacific Coast States.

1746 F. Subsistence farm gardens.

1752 F. Spray-residue removal from apples and
other fruits.

1763 F. Harvesting and handling citrus fruits in the
Gulf States.

1785 F. Muscadine grapes.

1796 F. Handling and preparing the Kieffer pear for use as food.

158 L. Quince growing.

#### Fur-Bearing Animals.

\*587 F. Economic value of North American skunks. \*869 F. Muskrat as fur bearer: With notes on its

use as food.

1568 F. Rabbit parasites and diseases.
1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.

1716 F. Mole control.
1730 F. Rabbit production.
1768 F. Trapping and transplanting live beavers.
1777 F. Diseases of fur animals.

27 L. Recommendations to beginners in fur farm-

47 L. Hygiene in fox farming.

#### Game: Propagation-Protection.

497 F. Some common game, aquatic, and rapacious birds in relation to man.
1612 F. Propagation of aquatic game birds.
1613 F. Propagation of upland game birds.

1612 F. 1613 F.

1719 F. Improving the farm environment for wild-

Game management on the farm.

1768 F. Trapping and transplanting live beavers.
1777 F. Diseases of fur animals.
1781 F. Diseases of upland game birds.
1783 F. Feeding wildlife in winter.
1788 F. Wildlife conservation through erosion control in the Piedment. trol in the Piedmont.

#### Gardening: Home—School.

879 F. Home storage of vegetables. 1044 F. The city home garden. 1242 F. Permanent fruit and vegetable gardens. 1390 F. Vegetable seeds for the home and market

1396 F. The dasheen: A southern root crop for home use and market.

1673 F. The farm garden. 10¢.

1746 F. Subsistence farm gardens.

#### Gardening: Truck-Greenhouse (See also specific crop).

232 F. Okra: Its culture and uses.
\*354 F. Onion culture.
434 F. The home production of onion seed and sets.
1253 F. Seed peas for the canner.
1320 F. The production of cucumbers in greenhouses.

1338 F. Tomatoes as a truck crop.
1396 F. The dasheen: A southern root crop for home
use and market.

1418 F. Lettuce growing in greenhouses. 1509 F. Bean growing in northern Idaho, eastern Washington, and eastern Oregon.

tion.

Washington, and eastern Oregon.

1563 F. Cucumber growing.
1609 F. Lettuce growing.
1620 F. Growing cucumbers for pickling.
1646 F. Asparagus growing.
1673 F. The farm garden. 10¢.
1743 F. Hotbeds and coldframes.
116 L. Growing the Jerusalem artichoke.
125 L. Production of carrots.
126 L. Rhubarb production.
127 L. The culture of table beets.
128 L. Production of spinach.
129 L. Production and preparation of horseradish.
130 L. Cauliflower and heading broccoli production.

131 L. Production of eggplant.

131 L. Production of eggplant.
133 L. Production of chicory and endive.
134 L. Production of water cress.
135 L. Production of salsify or vegetable-oyster.
136 L. Production of parsley.
137 L. Rhubarb forcing.
138 L. Production of garlic.
139 L. Production of roselle.
140 L. Production of peppers.
141 L. Production of pumpkins and squashes.
142 L. Production of turnips and rutabagas.
143 L. Production of parsnips.
154 L. Production of radishes.

#### Grains (See also Specific Crop).

\*786 F. Fall-sown grains in Maryland and Virginia. \*827 F. Shallu, or "Egyptian wheat": A late-maturing variety of sorghum. \*878 F. Grains for western North and South

Dakota. Buckwheat

Growing irrigated grain in southern Idaho. 1158 F. Growing and utilizing sorghums for forage.

1162 F. Proso or hog millet.
1429 F. Emmer and spelt.
\*1542 F. Cleaning grain on farms and in country elevators.

Harvesting grain sorghums. Farm bulk storage of small grains.

1732 F. Growing barley for malt and feed.
1761 F. Harvesting with combines.
1764 F. Growing and feeding grain sorghums. 106.

#### sses — Grazing — Forage Legumes (See also specific crop). Crops -Grasses ·

\*690 F. Field pea as a forage crop. 945 F. Eradication of Bermuda grass. 990 F. Timothy.

990 F. \*1125 F. Forage for the Cotton Belt, 1920.

1126 F. Sudan grass.

Cowpeas: Culture and varieties. Cowpeas: Utilization. 1148 F.

Growing and utilizing sorghums for forage.

1158 F. 1254 F. 1276 F. 1433 F. Important cultivated grasses.
Velvet bean.
Cultivated grasses of secondary importance.

Forage crops and their culture in northern \*1511 F. Nebraska and the Dakotas.

1520 F. Soybeans: Culture and varieties.

\*1537 F. Johnson grass as a weed.
\*1573 F. Legume hays for milk production.
1597 F. The production of Johnson grass for hay and pasturage.

1602 F. 1605 F.

Reed canary grass. Soybean hay and seed production. Soybean utilization.

1617 F. 1631 F. Broomcorn growing and handling.

Winter legumes for green manuring in the Cotton Belt.
Farm practice with lespedeza.
Vetch culture and uses. 1663 F.

1724 F. Farm practice with lespedeza. 1740 F. Vetch culture and uses. 1750 F. Summer crops for green manure and soil improvement.

The use of bluegrass sod in the control of soil erosion.

1782 F. Indicators of southwestern range conditions 10¢.

1784 F. Nitrogen-fixing bacteria and legumes. 1803 F. Culture and pests of field peas.

91 L. Kudzu, a forage crop for the Southeast.

100 L. Lespedeza.
104 L. Crested wheatgrass.
114 L. Vine-mesquite for erosion control on Southwestern ranges.

115 L. Timothy seed production.

#### Hay-Haymaking.

\*977 F. Hay caps. 990 F. Timothy.

990 F. Timothy.

1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.

\*1573 F. Legume hays for milk production.

1597 F. The production of Johnson grass for hay and pasturage.

1605 F. Soybean hay and seed production.

1605 F. Soybean hay and seed production.

1615 F. Hay stackers and their use. 1770 F. High grade timothy and clover hay. 72 L. Measuring hay in stacks. 99 L. Huron timothy.

#### Health-Sanitation-Rural Sociology.

450 F. Some facts about malaria.

450 F. Some facts about malaria.
602 F. Production of clean milk.
954 F. Disinfection of stables.
1173 F. Plans of rural community buildings.
1227 F. Sewage and sewerage of farm homes.
1245 F. Farmers' telephone companies, organization, financing, and management.
1325 F. Social aspects of rural planning.
1388 F. Rural planning: Social aspects of recreation places.

places.

1441 F. Rural planning—the village.

1559 F. Rural libraries.

1622 F. Rural buildings for business and social uses.

1667 F. Rural community fire departments.

1792 F. Hospitals for rural communities.

34 L. Trichinosis: A disease caused by eating raw pork.

95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Hogs.

1186 F. Pork on the farm. Killing, curing, and canning.

1263 F. Breeds of swine.

1357 F. Castration of hogs.
1455 F. Fitting, showing, and judging hogs.
1487 F. Practical hog houses.
1490 F. Hog-lot equipment.
1504 F. Self-feeding versus hand-feeding of sows and litters.

#### Home Economics (See also Foods-Nutrition-Canning, etc.).

\*927 F. Farm home conveniences.
1157 F. Waterproofing and mildew proofing cotton duck.

Floors and floor coverings. Care of food in the home.

1449 F. Selection of cotton fabrics. 1474 F. Stain removal from fabrics: Home methods. 1497 F. Methods and equipment for home launder-

ing. Convenient kitchens.

7513 F.

1530 F. Fitting dresses and blouses.
1553 F. Planning and recording family expenditures

1633 F. Window curtaining. 1765 F. Guides for buying sheets, blankets, and bath towels.

Fabrics and designs for children's clothes. 1778 F. Fabrics and designs: 1786 F. Fireproofing fabrics. 76 L. Slip covers.

\*79 L. Rompers.

105 L. Quality guides in buying ready-made dresses.

117 L. Quality guides in buying women's cloth coats.

#### Horses-Mules.

619 F. Breeds of draft horses.
779 F. How to select a sound horse.
803 F. Horse-breeding suggestions for farmers.
952 F. Breeds of light horses.
1030 F. Feeding horses.
•1298 F. Cost of using horses on Corn-Belt farms.
1341 F. Mule production.
1368 F. Breaking and training colts.
1419 F. Care and management of farm work horses.
1535 F. Farm horseshoeing.

#### Insecticides — Fungicides — Disinfectants.

799 F. Carbon disulphide as an insecticide.
926 F. Some common disinfectants.
954 F. Disinfection of stables.
994 F. Commercial bordeaux mixtures. How to
calculate their value.

1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.
1676 F. Lubricating-oil sprays for use on dormant

fruit trees.

## Insects: Animal—Poultry.

798 F. Sheep tick and its eradication by dipping.
801 F. Mites and lice on poultry.
909 F. Cattle lice and their eradication.
980 F. Spinose ear tick, and methods of treating infested animals. 1057 F. Cattle-fever ticks, and methods of eradica-

tion

1070 F. The fowl tick and how premises may be freed from it.

1085 F. Hog lice and hog mange. Methods of control and eradication.

1097 F. Stable fly: How to prevent its annoyance and its losses to live stock.

1220 F. Peresites and peresitie diseases of sheep.

and its losses to live stock.

1330 F. Parasites and parasitic diseases of sheep.

1503 F. Horse bots and their control.

1596 F. Cattle grubs or heel flies with suggestions for their control.

1625 F. Tick fever.

1652 F. Diseases and parasites of poultry. 10¢.

5 L. Prevention of round worms in pigs.

13 L. Sheep and goat lice, methods of control and eradication.

89 L. Controlling stomach worms in sheep and

89 L. Controlling stomach worms in sheep and lambs.

152 L. How to control fleas. 162 L. Screwworm control.

#### Insects: Berries-Fruits-Nuts.

\*650 F. San Jose scale and its control.
675 F. The round-headed apple-tree borer.
\*723 F. Oyster-shell scale and scurfy scale.
\*860 F. Cranberry insect problems and suggestions for solving them.
\*933 F. Spraying for the control of insects and mites attacking citrus trees in Florida.
\*1011 F. The woolly white fly in Florida citrus

1065 F. The flat-headed apple-tree borer.
1128 F. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.
1246 F. The peach borer. How to prevent or lessen its ravages. The paradichlorobenzene treatment.

1257 F. Insects injurious to mango in Florida and how to combat them.

1261 F. Avocado: Its insect enemies and how to combat them.

\*1286 F. Red-necked raspberry cane borer.

\*1309 F. Control of the common mealy bug on citrus in California.

\*1321 F. Fumigation of citrus trees for control of the common mealy bug on citrus in California. \*1321 F. Fumigation of citrus trees for control of

insect pests.

1326 F. Control of codling moth in Pacific North-

west.

1557 F. Insects attacking the peach in the South and how to control them.

1654 F. Insects of the pecan and how to combat

them.

161 L. The eastern tent caterpillar.

## Insects: Fiber—Forage—Grain Crops.

731 F. True army worm and its control.
739 F. Cutworms and their control in corn and other cereal crops.
752 F. Fell army worm or "green arms" and the

752 F. Fall army worm, or "grassworm," and its control

\*762 F. False chinch bug and measures for controlling it.

831 F. The red spider on cotton and how to control it. 835 F. How to detect insect outbreaks and save

grain crops.

875 F. Rough-headed cornstalk beetle in Southern States and its control.

891 F. Corn-root aphis and methods of controlling

\*915 F. How to reduce weevil waste in southern corn.

944 F. Controlling the garden webworm in alfalfa

fields.
971 F. Control of clover-flower midge.
982 F. Control of the green clover worm in alfalfa fields.

1003 F. How to control billbugs destructive to cereal and forage crops.

1006 F. The wheat jointworm and its control.
1025 F. The larger cornstalk-borer.
1094 F. The alfalfa caterpillar.

\*1156 F. Angoumois grain moth.
\*1206 F. Corn earworm as an enemy of vetch.
1217 F. Green-bug or spring aphis: How to prevent its periodical outbreak.

1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F. Stored-grain pests.

1323 F. The wheat strawworm and its control.

1483 F. Control of insect pests in stored grain.

1484 F. The clover leaf weevil and its control.

1528 F. The control of the alfalfa weevil.

1543 F. Insects injurious to the rice crop. \*1528 F. 1543 F.

1548 F. European corn borer, present status and methods of control.
1566 F. Sorghum midge, with control suggestions.
\*1595 F. Bollworm or corn earworm as a cotton pest.
1607 F. The nematode disease of wheat and rye.
1627 F. The Hessian fly and how losses from it can be evaled. be avoided

De avoided.

1642 F. Chalcid control in alfalfa-seed production.

1651 F. Corn earworm as an enemy of field corn in the Eastern States.

1657 F. The Great Basin wireworm in the Pacific Northwest.

1662 F. Husker-shredders in corn-borer control.

1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions.

borer conditions

1688 F. Insect enemies of the cotton plant. 1691 F. How to control grasshoppers in cereal and

forage crops.

1780 F. How to fight the chinch bug.

1798 F. Control of common white grubs in cereal and forage crops.

1803 F. Culture and pests of field peas.

\*12 L. The striped blister beetle on soybeans.

\*37 L. Poisoning the cotton boll weevil.

\*53 L. Cotton-louse control.

#### Flowers—Vegetables—Miscel-Insects: laneous.

\*837 F. Asparagus beetles and their control.
\*846 F. Tobacco beetle and how to prevent damage

\*846 F. Tobacco beetle and now to prevent damage by it.
959 F. Spotted garden slug.
1252 F. Sawflies injurious to rose foliage.
\*1275 F. Weevils in beans and peas.
\*1306 F. Insect enemies of chrystanthemums.
\*1362 F. Insects injurious to ornamental greenhouse plants. 10¢.
1371 F. Diseases and insects of garden vegetables.

\*1425 F. The tobacco flea-beetle in dark fire-cured tobacco districts of Kentucky and Tennessee. 10¢.

1489 F. Green June beetle larva in tobacco beds.

1494 F. Tobacco cutworms and their control 1495 F. Insect enemies of the flower garden. 1499 F. The melon aphid and its control. Tobacco cutworms and their control.

1514 F. Control of sugar-beet nematode by crop

rotation.

1531 F. Tobacco budworm and its control
Georgia and Florida tobacco-growing region

1561 F. Puerto Rican mole cricket 1569 F. Earthworms as pests and c

Earthworms as pests and otherwise.
Protection of log cabins, rustic work, and
unseasoned wood from injurious insects.

\*1595 F. Bollworm or corn earworm as a cotton pest. 1624 F. Mexican bean beetle in the East and its control

1668 F. The red harvester ant and how to subdue

1681 F. Adjusting Corn-Belt farming to corn-borer conditions.

1688 F. Insect enemies of the cotton plant.
1712 F. The harlequin bug and its control.
1798 F. Control of common white grubs in cereal and forage crops.

2 L. Cutworms in the garden.
121 L. The sweetpotato weevil and how to control it.

#### Insects: Forest and Shade Trees.

701 F. The bagworm: An injurious shade-tree insect

705 F. The catalpa sphinx.763 F. Orchard bark beetles and pinhole borers and how to control them.

\*1076 F. California oak worm.

1169 F. Insects injurious to deciduous shade trees and their control. 10¢.
1259 F. Sawfly injurious to young pines.
1477 F. Preventing damage by Lyctus powder-post beetles.

1586 F. The southern pine heatle: A serious enemy.

1586 F. The southern pine beetle: A serious enemy of pines in the South.

161 L. The eastern tent caterpillar.

#### Insects: Household.

627 F. House centipede.
734 F. Flytraps and their operation.
\*1101 F. Argentine ant as a household pest.
\*1354 F. Yellow-fever mosquito.
1408 F. House fly and how to suppress it.
1472 F. Preventing damage by termites or white

ants.

1570 F. Mosquito remedies and preventives.

\*1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects.

101 L. Injury to buildings by termites.

144 L. Cockroaches and their control.

145 L. Clothes moths.

146 L. Bedbugs

146 L. Bedbugs. 147 L. House ants. 149 L. Silverfish. 150 L. Carpet beetles.

152 L. How to control fleas.

#### Irrigation.

864 F. Practical information for beginners in irrigation.

1243 F. Border method of irrigation.

1243 F. Border method of irrigation.
1348 F. Corrugation method of irrigation.
1404 F. Pumping from wells for irrigation.
1518 F. Orchard irrigation.
1529 F. Spray irrigation in Eastern States.
1556 F. Irrigation of small grains.
\*1630 F. Irrigation practices in growing alfalfa.
1635 F. Surface irrigation in the Eastern States.
1683 F. Measuring water in irrigation channels.
1703 F. Reservoirs for farm use.

#### Lands.

1088 F. Selecting a farm. 1132 F. Planning the farmstead. 1526 F. Clearing land of brush and stumps. 1733 F. Planning a subsistence homestead.

#### Leather-Hides-Tanning.

1055 F. Country hides and skins: Skinning, curing, marketing. 10¢.
 1334 F. Home tanning of leather and small fur

skins.

1523 F. Leather shoes: Selection and care.
69 L. Preservation of leather bookbindings.

#### Livestock (See also Specific Animal).

1167 F. Essentials of animal breeding.
1179 F. Feeding cottonseed products to livestock.
1428 F. Saving livestock from starvation on southwestern ranges.
1721 F. Determining the age of farm animals by

their teeth.

1753 F. Livestock for small farms.

1 L. Ways to save young livestock. 38 L. Maintaining the health of livestock in transit.

88 L. Poisoning of livestock by plants that produce hydrocyanic acid.

#### Marketing-Markets-Market Studies.

\*1050 F. Handling and loading southern new potatoes.

\*1091 F. Protection of potatoes from cold in transit—
lining and loading cars.

1210 F. Measuring and marketing farm timber.

\*1232 F. Seed marketing hints for the farmer.

1291 F. Preparation of fresh tomatoes for market.

\*1308 F. Marketing the cowpea-seed crop.
1877 F. Marketing poultry.
\*1378 F. Marketing eggs.
1423 F. Preparation of cabbage for market.
1457 F. Packing apples in boxes.
1459 F. Selling black-walnut timber.

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1551 F. Marketing farm produce by parcel post.

1558 F. Preparation of eastern grapes for market.
1560 F. Preparing strawberries for market.
1574 F. Preparing Johnson hay for market in the
Black Prairie Belt of Alabama and Black Prairie Belt of Alabama and Mississippi.

1578 F. Marketing late-crop potatoes.

1579 F. Containers used in shipping fruits and vegetables.

1594 F. Preparation of bunched beets, carrots, and

turnips for market.

1694 F. Dressing and packing turkeys for market.

1695 F. Preparing apples for market in barrels and boxes

1700 F. Marketing hay by modern methods. 1702 F. Preparing peaches for market. 1770 F. High grade timothy and clover hay. 1796 F. Handling and preparing the Kieffer pear for use as food.

1805 F. Grading wool.

67 L. Beef grading and stamping service.
68 L. Roadside markets.

73 L. Is the public market a good eivic investment?

92 L. Preparing wool for market.
122 L. U. S. graded and stamped meat.
123 L. The farmer's share of the consumer's dollar.

156 L. Harvesting and selling seed of southern pines.

#### Melons.

1394 F. Watermelons. 1468 F. Muskmelons. 1499 F. The melon aphid and its control.

#### Mushrooms.

1587 F. Mushroom culture for amateurs.

1392 F. Black walnut for timber and nuts.
1501 F. Nut-tree propagation.
1656 F. Peanut growing.
71 L. Fertilizers for pecan soils.
84 L. Planting black walnut.

#### Oats.

1581 F. Oats in the North Central States.
1583 F. Spring-sown red oats.
1611 F. Oats in the western half of the United States.

1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States.

#### Plants: Breeding-Propagation-Pruning.

157 F. Propagation of plants. 1369 F. Bridge grafting. 1567 F. Propagation of trees and shrubs. 1743 F. Hotbeds and coldframes.

#### Plants—Herbs (Medicinal).

304 F. Growing and curing hops.
613 F. Goldenseal under cultivation.
663 F. Drug plants under cultivation.
1184 F. Ginseng culture.
1231 F. Drying crude drugs.
1555 F. Peppermint and spearmint as farm crops.

#### Plants-Poisonous.

988 F. Larkspur or "poison weed."
1054 F. The loco-weed disease.
1166 F. Poison ivy and poison sumac, and their eradication.

1273 F. Stock-poisoning death camas.

88 L. Poisoning of livestock by plants that produce hydrocyanic acid.

95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Potatoes: Irish—Sweet.

847 F. Potato storage and storage houses.

999 F. Sweetpotato growing.
1064 F. Production of late or main-crop potatoes.
1205 F. Potato production in the South.
1267 F. Utilization of flue-heated tobacco barns for sweetpotato storage.

1332 F. Seed potatoes and how to produce them. 1436 F. Why potatoes run out. 1442 F. Storage of sweetpotatoes.

\*1639 F. Potato production in the far Western States

106 L. Prevent storage rots of sweetpotatoes.

#### Poultry and Eggs.

684 F. Squab raising.
697 F. Duck raising.
767 F. Goose raising.
849 F. Capons and caponizing.
1409 F. Turkey raising.
1506 F. Breeds of chickens: I. American, Asiatic,
English, and Mediterranean classes.
1507 F. Standard breeds and varieties of chickens:
II. Continental, European, Oriental,
and miscellaneous classes.
1508 F. Poultry keeping in back yards.

and miscellaneous classes.

1508 F. Poultry keeping in back yards.
1524 F. Farm poultry raising.
1538 F. Incubation and brooding of chickens.
1541 F. Feeding chickens.
1554 F. Poultry houses and fixtures.
1694 F. Dressing and packing turkeys for market.
1727 F. Selecting hens for egg production.
\*64 L. Construction and packing of an egg case.
96 L. Protecting poultry from predacious birds.

#### Rice.

\*1092 F. Prairie rice culture. 1240 F. How to grow rice in Sacramento Valley. \*1420 F. Handling rough rice to produce h grades.

112 L. Cooking American varieties of rice. 148 L. When to cut rice.

#### Rodents-Predatory Animals-Other Mammals.

702 F. Cottontail rabbits in relation to trees and crops.

1397 F. Mouse control in field and orchard.

1397 F. Mouse control in field and orchard.
1533 F. Rat control.
1638 F. Rat-proofing buildings and premises.
1709 F. Pocket-gopher control.
1716 F. Mole control.
21 L. Woodchuck control in the Eastern States.
50 L. How to make a cat trap.
59 L. Hints on coyote and wolf trapping.
60 L. Porcupine control in the Western States.
65 L. Red squill powder in rat control.
78 L. Hints on bobcat trapping.
94 L. Hints on mountain lion trapping.
109 L. Eliminating bats from buildings.
132 L. Den hunting as a means of coyote control.

#### Rye.

\*756 F. Culture of rye in the eastern half of the United States.

1358 F. Growing rye in western half of United States

1607 F. Nematode disease of wheat and rye.

#### -Seed Production (See also specific crop).

434 F. The home production of onion seed and sets.
676 F. Hard clover seed and its treatment in hulling.
948 F. Rag-doll seed tester: Its use in determining what ears of corn are fit for seed.
1123 F. Growing and planting hardwood seedlings on the farm.

Better seed corn.

\*1232 F. 1253 F. 1332 F.

\*1411 F.

1175 F. Better seed corn.

1232 F. Seed-marketing hints for the farmer.

1253 F. Seed peas for the canner.

1332 F. Seed potatoes and how to produce them.

1390 F. Vegetable seed for home and market garden.

1411 F. Crimson clover: Seed production.

1605 F. Soybean hay and seed production.

1642 F. Chalcid control in alfalfa-seed production.

1784 F. Nitrogen-fixing bacteria and legumes.

33 L. The combination cleaning and treating of seed wheat. seed wheat.

93 L. Red-clover seed production in the Intermountain States.

107 L. The barrel seed scarifier.
115 L. Timothy seed production.
156 L. Harvesting and selling seed of southern

#### pines. Sheep—Goats—Wool.

576 F. Breeds of sheep for the farm. 810 F. Equipment for farm sheep raising.

	9
840 F. Farm sheep raising for beginners. 920 F. Milk goats. 1134 F. Castrating and docking lambs. 1181 F. Sheep on temporary pastures. 1199 F. Judging sheep. 1203 F. The Angora goat. 1268 F. Sheep-killing dogs. 1632 F. Karakul sheep. 1710 F. Range sheep production. 1805 F. Grading wool. 92 L. Preparing wool for market. 122 L. United States graded and stamped meat. 8110s—Silage. 578 F. Making and feeding of silage. *825 F. Pit silos. 1725 F. Methods and costs of filling silos in the North Central States.	1718 F. Important sugar-beet byproducts and the utilization. 97 L. Cross-blocking sugar beets by machine.  Sugars—Sugarcanes—Sirups.  1366 F. Production of maple sirup and sugar. 1619 F. Sorgo for sirup production: Culture, have vesting, and handling. 1791 F. Farm production of sorgo sirup.  Tobacco.  523 F. Tobacco curing. 571 F. Tobacco culture. 1580 F. Cigar-tobacco production in Pennsylvania 1629 F. Steam sterilization of soil for tobacco an other crops.
3011s (See also Conservation).  1234 F. Gullies: How to control and reclaim them. 1629 F. Steam sterilization of soil for tobacco and other crops.  1697 F. Using soil-binding plants to reclaim gullies in the South.  1737 F. Stop gullies: Save your farm.  1750 F. Summer crops for green manure and soil improvement.  1758 F. Cover crops for soil conservation.  1760 F. Use of bluegrass sod in the control of soil erosion.  1767 F. Soil defense in the Piedmont. 15¢.  1771 F. Preventing soil blowing on the southern Great Plains.  1773 F. Soil and water conservation in the Pacific Northwest. 10¢.  1776 F. Strip cropping for soil conservation.  1788 F. Wildlife conservation through erosion control in the Piedmont.	1233 F. Tomatoes for canning and manufacturing 1338 F. Tomatoes as a truck crop. 1431 F. Greenhouse tomatoes.  Weather.  1512 F. Protection of buildings and farm propert from lightning.  1588 F. Frost and the prevention of frost damage weeds.  660 F. Weeds, how to control them. 687 F. Eradication of ferns from pasture lands in eastern United States.  945 F. Eradication of bermuda grass. 1161 F. Dodder. 1537 F. Johnson grass as a weed. 43 L. Wild garlic and its control. 95 L. How to control ragweed, the principal cause of autumn hay fever.
1789 F. Terracing for soil and water conservation.  10¢.  1790 F. The Nichols terrace: An improved channel- type terrace for the Southeast.  1795 F. Conserving Corn Belt soil. 15¢.  1797 F. Implements and methods of tillage to con- trol soil blowing on the Northern Great Plains.  1042 F. Saving man labor in sugar-beet fields. 1637 F. Sugar-beet culture in the humid area of the United States.  1645 F. Sugar-beet growing under irrigation in the Utah-Idaho area.	**596 F. Culture of winter wheat in eastern Uniter States.  **885 F. Wheat growing in Southeastern States.  **1168 F. Varieties of winter wheat adapted to eastern United States.  **1305 F. Soft red winter wheats.  1340 F. Polish and Poulard wheats.  **1585 F. Varieties of hard red winter wheat.  1621 F. Varieties of hard red spring wheat.  1706 F. Varieties of durum wheat.  1707 F. Varieties of common white wheat.  1708 F. Varieties of club wheat.  33 L. The combination cleaning and treating of seed wheat.

## (Please arrange numbers in numerical order)

1			
Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets
	-4-000000000000000000000000000000000000		
	~ =		
***************************************			
*****************	,		
*********			

# UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF INFORMATION

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE \$300

WASHINGTON, D. C.

OFFICIAL BUSINESS

Nan	6
	Rural Route or Street No
	City or Town
	State



# BULLETINS

and

# LEAFLETS

of the United States Department of Agriculture



and the second of the second o

## UNITED STATES DEPARTMENT OF AGRICULTURE

#### OFFICE OF INFORMATION

#### WASHINGTON

Publications—Press service—Radio service

#### NOTICE

- 1. Free copies. Only 10 of the publications listed below will be sent free in response to a single request as the Department's supply is limited. Apply to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C. A complete list of the publications available for distribution by the United States Department of Agriculture will be furnished upon request to this Office. Bulletins marked by an asterisk (\*) are for sale only.
- 2. Additional copies may be obtained by purchase. Send your request and remittance direct to the Superintendent of Documents, Government Printing Office, Washington, D. C., who is authorized by law to sell Government publications. Do not send money to the United States Department of Agriculture as it does not sell any of its publications. All bulletins and leaflets listed may be purchased for 5 cents a copy unless otherwise stated. A discount of 25 percent will be allowed on all orders for 100 copies or more.
- 3. Use the order blank on the last page for ordering the bulletins and leaflets you wish to have. (Detach it at the perforated line.)
- 4. Check your order carefully. The bulletins you wish should be listed in numerical order and your name and address should be printed plainly. Your cooperation in this matter will be appreciated and will help us to fill your order more promptly.

## M. C. MERRILL, Chief of publications.

#### Alfalfa.

- \*1021 F. Alfalfa on Corn-Belt farms.
  1229 F. Utilization of alfalfa.
  1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
  1630 F. Irrigation practices in growing alfalfa.
  1722 F. Growing alfalfa.
  1731 F. Alfalfa varieties in the United States.

#### Animal Breeding.

1167 F. Essentials of animal breeding.

#### Bees-Honey.

- 961 F. Transferring bees to modern hives.
  \*1012 F. Preparation of bees for outdoor wintering.
  \*1014 F. Wintering bees in cellars.
  1039 F. Commercial comb-honey production.
  1198 F. Swarm control.
  1215 F. Beekeeping in the clover region.
  1713 F. The treatment of American foulbrood.
  113 L. Honey and some of its uses.

- 887 F. Raspberry culture.
  901 F. Everbearing strawberries.
  1001 F. Growing fruit for home use. 10¢
  1026 F. Strawberry culture, South Atlantic and
  Gulf Coast regions.
  1027 F. Strawberry culture, western United States.
  1028 F. Strawberry culture, eastern United States.
  1028 F. Strawberry culture, eastern United States.
  1043 F. Strawberry varieties.
  1242 F. Permanent fruit and vegetable gardens.
  1398 F. Currants and gooseberries: Their culture
  and relation to white-pine blister rust.
  1399 F. Blackberry growing.
  1400 F. Establishing cranberry fields.
  1401 F. Managing cranberry fields.
  \*1402 F. Cranberry harvesting and handling.
  1403 F. Dewberry growing.

#### Birds.

- 497 F. Game, aquatic, and rapacious birds in rela-
- tion to man.
  506 F. Food of well-known birds.

- \*513 F. Fifty common birds of farm and orchard.
- 630 F. Birds useful to the farmer. 684 F. Squab raising. 755 F. Common birds of southeastern United States
- \*760 F. Attracting birds in northwestern United
- \*844 F. Attracting birds, Middle Atlantic States.
  \*912 F. Attracting birds, East Central States.
  1327 F. Canaries, care and management.
  \*1373 F. Homing pigeons, their training.
  1456 F. Homes for birds.

- 1571 F. European starling in United States. 1612 F. Propagation of aquatic game birds.
- \*1613 F. Propagation of upland game birds. 1644 F. Local bird refuges. 1682 F. Usefulness of birds on the farm. 1781 F. Diseases of upland game birds.
- \*36 L. Gourds for bird houses.
- 61 L. English sparrow control. 120 L. Excluding birds from reservoirs and fish-

#### Building — Buildings — En Mechanics—Machinery. - Engineering -

- 744 F. The preservative treatment of farm timbers. 847 F. Potato-storage houses. \*927 F. Farm home conveniences. 1045 F. Laying out fields for tractor plowing.

- 1045 F. Laying out fields for tractor plowing.
  1078 F. Harvesting and storing ice on the farm.
  \*1132 F. Planning the farmstead.
  1214 F. Farm dairy houses.
  1227 F. Sewage and sewerage of farm homes.
  \*1234 F. Gullies: How to control and reclaim the 1318 F. Greenhouse construction and heating. Gullies: How to control and reclaim them.
- Dairy-barn construction.

- 1342 F. Darry-parn construction.
  1350 F. Beef-cattle barns.
  1393 F. Principles of dairy-barn ventilation.
  1426 F. Farm plumbing.
  1442 F. Storage of sweet potatoes.
  1448 F. Farmstead water supply.
  1452 F. Painting on the farm.
  1460 F. Simple plumbing repairs in the home.

1487 F. Practical hog houses.
1525 F. Effective having equipment and practices for northern Great Plains and intermountain regions.

1526 F. Clearing land of brush and stumps.

1554 F. Poultry houses and fixtures.
1572 F. Making cellars dry.
1589 F. Husker-shredder on eastern Corn-Belt farms.

1590 F. Fire-protective construction on the farm.

1615 F.

Hay stackers and their use. Rat-proofing buildings and premises. Construction of chimneys and fireplaces.

1658 F. Farm water power. 1660 F. The use of logs and poles in farm construction.

1662 F.

1690 F.

Husker-shredder in corn-borer control. Plowing with moldboard plows. Heating the farm home. Corncribs for the Corn Belt. 1698 F. 1701 F. Reservoirs for farm use

1703 F. 1715 F. Methods and costs of husking corn in the field.

1720 F. 1729 F. \*1737 F.

Adobe or sun-dried brick for farm buildings. Machinery for dusting cotton.

Stop gullies—save your farm.
Farmhouse plans. 10¢.
Hotbeds and coldframes. 1738 F.

1748 F. Ginning cotton. 1749 F. Modernizing farmhouses. 1751 F. Roof coverings for farm buildings and their repair.

1754 F. Care and repair of mowers and binders. 1756 F. Selection of lumber for farm and home buildings.

1761 F. Harvesting with combines.

1772 F. Use of concrete on the farm. 10¢. 1789 F. Terracing for soil and water conservation.

10¢.

1790 F. The Nichols terrace. An improved channel-type terrace for the Southeast.

1792 F. Hospitals for rural communities.

1797 F. Implements and methods of tillage to control soil blowing on the Northern Great Plains.

1802 F. Modernizing cotton gins. 10¢.
1804 F. Community buildings for farm families
1816 F. Mechanizing the corn harvest.
1818 F. Mechanical milk cooling on farms. 56 L. Preventing cracks in new wood floors.

62 L. Why some wood surfaces hold paint longer

than others.
\*77 L. Bracing farm buildings.
\*87 L. Wind-resistant construction buildings. construction for farm

97 L. Cross-blocking sugar beets by machine.
107 L. The barrel seed scarifier.
124 L. Sash greenhouses.

# Canning — Drying — Pickling — Preserving (Home).

900 F. Home-made fruit butters. 984 F. Farm and home drying of fruits and vege-

1186 F. Pork on the farm. Killing, curing, and canning.

1264 F. Farm manufacture of unfermented apple

juice. 10 %.

1415 F. Beef on the farm—slaughtering, cutting, curing.

1424 F. Making vinegar in the home and on the

farm.

1438 F. Making fermented pickles.1454 F. Home utilization of museadine grapes.1762 F. Home canning of fruits, vegetables, and meats.

1800 F. Home-made jellies and preserves. 1807 F. Lamb and mutton on the farm.

#### Cattle: Beef.

1068 F. Judging beef cattle.
1135 F. The beef calf, its growth and development.
1350 F. Beef-cattle barns.
1395 F. Beef-cattle production in the range area.
1415 F. Beef on the farm, slaughtering, cutting, curing.

1549 F. Feeding cattle for beef. 1584 F. Feed-lot and ranch equipment for beef cattle.

1592 F. Beef production on the farm.

1600 F. Dehorning, castratin marking beef cattle. castrating. branding,

1779 F. Beef-cattle breeds for beef and beef and milk.

51 L. Improving cattle in areas freed of ticks.

## Cattle: Dairy (See also Dairying—Dairy Products).

1412 F. Care and management of dairy bulls.1443 F. Dairy cattle breeds.1470 F. Care and management of dairy cows.

\*1532 F. Dairy-herd improvement through cooperative bull associations.

\*1573 F. Legume hays for milk production.
1604 F. Darry-herd improvement associations and
stories the records tell.
1626 F. Feeding dairy cows.

1723 F. Feeding daily cows.
1723 F. Feeding, care, and management of young dairy stock.
1769 F. Dairy cattle judging.
51 L. Improving cattle in areas freed of ticks.

#### Clovers.

\*676 F. Hard clover seed and its treatment in hulling.

\*1339 F.

1339 F. Red clover culture. 1653 F. Sweetclover in Corn-Belt farming. 1741 F. Bur-clover cultivation and utilization. 1770 F. High grade timothy and clover hay.

23 L. Sweetclover.

93 L. Red-clover seed production in the Intermountain States.

110 L. Why red clover fails.

119 L. White clover.

160 L. Crimson clover.

# Conservation (See also Forestry—Forest Products).

\*1234 F. Gullies: How to control and reclaim them. \*1697 F. Using soil-binding plants to reclaim gullies

in the South. 1719 F. Improving the farm environment for wild-life.

\*1737 F. Stop gullies—save your farm.
1758 F. Cover crops for soil conservation.
1759 F. Game management on the farm.
1760 F. The use of bluegrass sod in the control of soil erosion.

1767 F. Soil defense in the Piedmont. 15¢. 1768 F. Trapping and transplanting live beavers. 1771 F. Preventing soil blowing on the Southern Great Plains.

1773 F. Soil and water conservation in the Pacific

Northwest. 10¢.

1776 F. Strip cropping for soil conservation.

1783 F. Feeding wildlife in winter.

1788 F. Wildlife conservation through erosion control in the Piedmont.

1789 F. Terracing for soil and water conservation.

10¢.

1790 F. The Nichols terrace. An improved channel-type terrace for the Southeast.

1795 F. Conserving Corn Belt soil. 15¢.

1797 F. Implements and methods of tillage to control soil blowing on the Northern Great

trol soil blowing on the Northern Great Plains.

1809 F. Soil defense in the South. 10¢.
1810 F. Soil defense in the Northeast. 15¢.
114 L. Vine-mesquite for erosion control on southwestern ranges.

163 L. Legumes in soil conservation practices.
164 L. Erosion on roads and adjacent lands.
165 L. Soil-depleting, soil-conserving and

building crops.

#### Corn.

\*915 F. How to reduce weevil waste in southern corn.

1175 F. Better seed corn.

1562 F. Farm practices under corn-borer conditions.

1589 F. Husker-shredder on eastern Corn-Belt farms.

1634 F. Growing sugar corn for the cannery. 1662 F. Husker-shredder in corn-borer control. 1679 F. Pop corn.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

1701 F. Corncribs for the Corn Belt.

1714 F. Corn culture. 1715 F. Methods and costs of husking corn in the field.

1744 F. The what and how of hybrid corn.

1816 F. Mechanizing the corn harvest.

#### Cotton—Cottonseed.

1384 F. Community cotton production.

1432 F. Culture of Pima and upland cotton in Arizona

Farm study of the cotton plant. 1661 F. Farm study of the cotton plant.
1686 F. Common errors in cotton production.
1729 F. Machinery for dusting cotton.
1748 F. Ginning cotton.
1802 F. Modernizing cotton gins. 10¢.
151 L. Effects of feeds and saw speeds on cotton

turnout and quality.

167 L. Facts about cotton.169 L. Preventing gin damage to cotton.

#### Dairying—Dairy Products

602 F. Production of clean milk. 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese, farm manu-

facture and use.

976 F. Cooling milk and cream on the farm.

1214 F. Farm dairy houses.
\*1272 F. Renting dairy farms.
1315 F. Cleaning milking machines.

1315 F. Cleaning milking machines. 1342 F. Dairy-barn construction. 1451 F. Making and using cottage cheese in the home.

1610 F. Dairy farming for beginners.

1675 F. Care of milk utensils on the larm.
1723 F. Feeding, care, and management of young dairy stock.

1734 F. Making American cheese on the farm for home consumption.
1818 F. Mechanical milk cooling on farms.
3 L. Improved sanitation in milk production.
9 L. Making and storing farm butter for winter

use.

25 L. Preventing feed flavors and odors in milk

177 L. The pasteurization of milk.

#### Diseases: Animal—Poultry.

449 F. Rabies or hydrophobia. 666 F. Foot-and-mouth disease. 713 F. Sheep scab. 781 F. Tuberculosis of hogs.

834 F. Hog cholera: Prevention and treatment. \*1017 F. Cattle scab and methods of control and eradication.

1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc.

1054 F. Loco-weed disease. 1069 F. Tuberculosis in livestock. Detection, control and eradication.

1085 F. Hog lice and hog mange. Methods of control and eradication.

1146 F. Dourine of horses.

1155 F. Diseases of sheep, infectious and nonin-

fectious.

\*1244 F. Diseases, ailments, and abnormal conditions of swine.

Parasites and parasitic diseases of sheep 1330 F. 1355 F. Blackleg, its nature, cause, and prevention. 1422 F. Udder diseases of dairy cows. 1568 F. Rabbit parasites and diseases. 1596 F. Cattle grubs or heel flies with suggestions

for their control.

1625 F. Tick fever. 1652 F. Diseases and parasites of poultry 1704 F. Bang's disease (infectious abortion). 1736 F. Anthrax.

1787 F. Internal parasites of swine. 10¢.
1819 F. Infectious anemia (swamp fever).
34 L. Trichinosis: A disease caused by eating raw

pork.

75 L. Warts on cattle.

89 L. Controlling stomach worms in sheep and

102 L. Eradicating tuberculosis from poultry and

swine.

108 L. Controlling kidney worms in swine in the Southern States.

118 L. Controlling lungworms of swine.

### Diseases: Berries-Fruits-Nuts.

938 F. Apple bitter-rot and its control.
1053 F. Control of cherry leaf-spot.
1120 F. Control of apple powdery mildew.
1160 F. Diseases of apples in storage.
\*1345 F. Root-knot: Its cause and control.
1380 F. Apple scald and its control.
\*1410 F. Control of brown-rot of prunes and cherries in the Pacific Northwest.
\*1435 F. Diseases of store fruits on the markets.

\*1435 F. Diseases of stone fruits on the markets.
1458 F. Strawberry diseases.

1478 F. Apple scab.
1479 F. Apple blotch.
1488 F. Diseases of raspberries and blackberries.
1527 F. Peach brown rot and scab.
\*1641 F. Chestnut blight.

#### Diseases: Fiber—Forage—Grain Crops.

\*1124 F. The brown-spot of corn with suggestions for its control

its control.

1212 F. Straighthead of rice and its control.

\*1345 F. Root-knot: Its cause and control.

\*1414 F. The rosette disease of wheat and its control.

\*1599 F. Scab of wheat and barley and its control.

1607 F. Nematode disease of wheat and rye.

1711 F. Wheat smuts and their control.

1745 F. Cotton diseases and methods of control.

1803 F. Culture and pests of field peas.

98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover Belt. Belt.

#### Diseases: Flowers-Vegetables-Miscellaneous.

\*736 F. Ginseng diseases and their control.

1059 F. Sweetpotato diseases

1060 F. Onion diseases and their control. \*1345 F. Root-knot, its cause and control. 1367 F. Control of potato-tuber diseases. 1371 F. Diseases and insects of garden vegetables.

10¢.

1398 F. Currants and gooseberries. Their culture and relation to white-pine blister rust.

1439 F. Diseases of cabbage and related plants.
1547 F. Rose diseases: Their cause and control.
1692 F. Bean diseases and their control.
1735 F. Pea diseases and their control.
1799 F. Blue mold (downy mildew) disease of tobacco.

106 L. Prevent storage rots of sweetpotatoes.

174 L. Bean bacterial wilt. 175 L. Eradication of the cultivated black currant in white-pine regions.

#### Dogs.

1268 F. Sheep-killing dogs. 1491 F. Breeds of dogs.

#### Drainage.

805 F. Drainage of irrigated farms. \*815 F. Organization, financing, and administra-tion of drainage districts.

1606 F. Farm drainage.

#### Farm Management.

\*986 F. Farm practices that increase crop yields in the Gulf Coast region.

\*1015 F. Producing family and farm supplies on the cotton farm

\*1071 F. Making woodlands profitable in the Southern States.

\*1082 F. Home supplies furnished by the farm.

1088 F. Selecting a farm.
1117 F. Forestry and farm income.
1139 F. A method of analyzing the farm business.
1164 F. The farm lease contract.
\*1421 F. Successful farming on 80-acre farms in cen-

tral Indiana.

\*1463 F. Successful farming on 160-acre farms in central Indiana.

1545 F. Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1553 F. Planning and recording family expendi-

1562 F. Farm practices under corn-borer conditions.

1564 F. Farm budgeting.
1603 F. Planting and care of shelterbelts on the Northern Great Plains.
1614 F. Business records for poultry keepers.
1662 F. Husker-shredders in corn-borer control.
1663 F. Winter legality of green manure in the

Cotton Belt.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

\*1697 F. Using soil-binding plants to reclaim gullies in the South.

1724 F. Farm practice with lespedeza.
1725 F. Methods and costs of filling silos in the
North Central States.
1733 F. Planning a subsistence homestead.

1737 F. Stop gullies—save your farm.
1750 F. Summer crops for green manure and soil

improvement.

1758 F. Cover crops for soil conservation. 1760 F. The use of bluegrass sod in the control of soil erosion.

1767 F. Soil defense in the Piedmont. 15¢.
1771 F. Preventing soil blowing on the Southern
Great Plains.

1773 F. Soil and water conservation in the Pacific Northwest. 10¢.

\*1774 F. The farmer looks ahead.

1776 F. Strip cropping for soil conservation.

1782 F. Indicators of southwestern range conditions. 10¢.

1784 F. Nitrogen-fixing bacteria and legumes.

1789 F. Terracing for soil and water conservation.

10¢.

10¢.

1790 F. The Nichols terrace. An improved channel-type terrace for the Southeast.

1794 F. Forest farming.

1795 F. Conserving Corn Belt soil. 15¢.
1797 F. Implements and methods of tillage to control soil blowing on the Northern Great Plains.

123 L. The farmer's share of the consumer's dollar. 163 L. Legumes in soil conservation practices.

165 L. Soil-depleting, soil-conserving, and soilbuilding crops.

#### Feeds—Feeding.

\*724 F. Feeding of grain sorghums to livestock. 1179 F. Feeding cottonseed products to livestock. 1504 F. Self-feeding versus hand-feeding sows and

litters.

\*1549 F. Feeding cattle for beef.

\*1573 F. Legume hays for milk production.
1617 F. Soybean utilization.
1626 F. Feeding dairy cows.
1699 F. Growing root crops for livestock.
1718 F. Important sugar-beet byproducts and their utilization.

1723 F. Feeding, care, and management of young dairy stock.
1732 F. Growing barley for malt and feed.
1764 F. Growing and feeding grain sorghums.
1783 F. Feeding wildlife in winter.

#### Fertilizers.

1663 F. Winter legumes for green manure in the Cotton Belt.

1750 F. Summer crops for green manure and soil improvement.

Nitrogen-fixing bacteria and legumes.

1801 F. Making lime on the farm.70 L. Home mixing fertilizers.71 L. Fertilizers for pecan soils.

#### Fire Hazards—Dust Explosions.

1512 F. Protection from lightning

1590 F. Fire-protection from lightning.
1590 F. Fire-protective construction on the farm.
1643 F. Fire safeguards for the farm.
1667 F. Rural community fire departments.
1786 F. Fireproofing fabrics.
\*44 L. Fires on farms.

#### Flax-Flaxseed.

1650 F. Flaxseed production by power farming methods in northern Great Plains.

Flax-fiber production.

1747 F. Flaxseed production in the North Central States.

1793 F. Flaxseed production in the far Western States.

#### Flowers-Shrubs-Lawns.

750 F. Roses for the home.

1087 F. Beautifying the farmstead.

Growing annual flowering plants. Chrysanthemums for the home. 1171 F. 1311 F.

Dahlias for the home.

1381 F. Herbaceous perennials. 1406 F. Garden irises.

1567 F. Propagation of trees and shrubs. 1591 F. Transplanting trees and shrubs. 1677 F. Planting and care of lawns. 90 L. Rockeries.

#### Foods—Nutrition (See also Canning).

960 F. Neufchatel and cream cheese: Farm manufacture and use.

\*1082 F. Home supplies furnished by the farm.
1236 F. Corn and its uses as food.
1264 F. Farm manufacture of unfermented apple juice. 10¢. Care of food in the home.

1424 F. Making vinegar in the home and on the farm.

1617 F. Soybean utilization.

1674 F. Soybean utilization.
1674 F. Food for children.
1705 F. Milk for the family.
1734 F. Making American cheese on the farm for home consumption.
1757 F. Diets to fit the family income.

1762 F. Home canning of fruits, vegetables, and meats.

Homemade bread, cake and pastry.

1800 F. Homemade jellies and preserves.

\*17 L. Cooking beef according to the cut.

\*28 L. Lamb as you like it.

34 L. Trichinosis: A disease caused by eating raw pork.

39 L. Eggs at any meal.

42 L. Good food habits for children.
45 L. Pork in preferred ways.
48 L. Reindeer recipes.
49 L. Ice creams frozen without stirring.

\*66 L. Rabbit recipes.
74 L. Boning lamb cuts.

81 L. Cooking cured pork.
112 L. Cooking American varieties of rice.
113 L. Honey and some of its uses.

166 L. Soybeans for the table 177 L. The pasteurization of milk.

## Forestry-Forest Products.

\*622 F. Basket willow culture.

\*1071 F. Making woodlands profitable in Southern States.

1117 F. Forestry and farm income.
1123 F. Growing and planting hardwood seedlings on the farm.

1177 F. Care and improvement of the farm woods. 10¢.

Trees for town and city streets. \*1208 F 1209 F.

Planting and care of street trees. Measuring and marketing farm timber. 1210 F.

•1256 F.

1392 F.

Slash pine.
Black walnut for timber and nuts.
Windbreak as a farm asset. 1405 F. Windbreak as a farm asset.
1453 F. Growing and planting conferous trees on the farm.

Selling black walnut timber.
Trees for roadside planting.
Long-leaf pine primer. 1459 F. \*1482 F. 1486 F.

1486 F. Long-leaf pine primer.
1492 F. Arbor Day: Its purpose and observance.
1517 F. Loblolly pine primer.
1567 F. Propagation of trees and shrubs.
1591 F. Transplanting trees and shrubs.
1628 F. Growing black locust trees.
1660 F. The uses of logs and poles in farm construction.

tion

1671 F. Shortleaf pine. 1680 F. Farmers in Northern States grow timber as

a money crop. Growing Christmas holly on the farm.

1726 F. Treatment and care of tree wounds. 1756 F. Selection of lumber for farm and home. 1782 F. Indicators of southwestern range con

of southwestern range conditions. 10¢. 1794 F. Forest farming. 29 L. Farm woods. A savings bank paying in-

terest.
30 L. Cutting the farm woods "profitwise."
40 L. Woods burning in the South.

41 L. Good naval-stores practice.
55 L. Small trees wasteful to cut for saw timber.
57 L. Pulp-wood crops in the Northeast.

62 L. Why some wood surfaces hold paint longer than others.

83 L. More turpentine, less scar, better pine.
84 L. Planting black walnut.
86 L. Protect hardwood stands from grazing.

153 L. How to cut Southern farm timber for steady profit.

155 L. Growing nursery stock for southern pines. 156 L. Harvesting and selling seed of southern

159 L. Planting southern pines. 168 L. Dual-purpose pines.

Fruits (See also specific crop.)

471 F. Grape propagation, pruning, and training. 685 F. The native persimmon. 727 F. Growing fruit for home use in the Great Plains area.

Growing cherries east of Rocky Mountains. 794 F. Citrus-fruit improvement. How to secure

and use tree-performance records.

917 F. Growing peaches: Sites and comethods. cultural

\*918 F. Peach varieties and their classification.

1001 F. Growing fruit for home use. 10¢. 1031 F. Fig growing in the South Atlantic and Gulf

States.

1204 F. Northwestern apple packing houses. 1249 F. Olive growing in the Southwestern United States.

1284 F Apple orchard renovation.

1333 F. Pruning citrus trees in the Southwest.
1343 F. Culture of citrus fruits in the Gulf States.
1360 F. Apple growing east of the Mississippi River.

1372 F. Plum and prune growing in the Pacific States. 10¢.
1447 F. Citrus fruit growing in the Southwest.
1454 F. Home utilization of muscadine grapes.
1522 F. Home fruit garden on northern Great Plains.

1676 F. Lubricating-oil sprays for use on dormant

fruit trees.

1689 F. Grape districts and varieties in the United States.

1696 F. Deciduous-fruit improvement through treeperformance records.

1739 F. Pear growing in the Pacific Coast States. 1746 F. Subsistence farm gardens.

1752 F. Spray-residue removal from apples and other fruits.

1763 F. Harvesting and handling citrus fruits in the

Gulf States.

Muscadine grapes. 1796 F. Handling and preparing the Kieffer pear for use as food.

158 L. Quince growing.
170 L. Date growing in the United States.
172 L. Why fruit trees fail to bear.
173 L. The bud-graft method of propagating vinifera grape varieties on rootstocks.

178 L. Dwarf fruits.

179 L. The native papaw.

#### Fur-Bearing Animals.

\*587 F. Economic value of North American skunks. \*869 F. Muskrat as fur bearer: With notes on its use as food.

1568 F. Rabbit parasites and diseases.
1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.

Mole control. 1716 F.

1730 F. Rabbit production.
1768 F. Trapping and transplanting live beavers.
1777 F. Diseases of fur animals. 47 L. Hygiene in fox farming.

## Game: Propagation-Protection.

497 F. Some common game, aquatic, and rapacious birds in relation to man.

1612 F. Propagation of aquatic game birds.
\*1613 F. Propagation of upland game birds.
1719 F. Improving the farm environment for wild

1759 F. Game management on the farm.

1768 F. Trapping and transplanting live beavers.

1777 F. Diseases of fur animals.
1781 F. Diseases of upland game birds.
1783 F. Feeding wildlife in winter.
1788 F. Wildlife conservation through erosion control in the Piedmont.

#### Gardening: Home--School.

879 F. Home storage of vegetables. 1044 F. The city home garden. 1242 F. Permanent fruit and vegetable gardens. 1390 F. Vegetable seeds for the home and market

garden.

1396 F. The dasheen: A southern root crop for home
use and market.

1673 F. The farm garden. 10¢.

1746 F. Subsistence farm gardens.

#### Gardening: Truck-Greenhouse (See also specific crop).

\*232 F. Okra; Its culture and uses. \*354 F. Onion culture. 434 F. The home production of onion seed and sets. 1253 F. Seed peas for the canner.

1320 F. The production of cucumbers in greenhouses.

1338 F. Tomatoes as a truck crop.1396 F. The dasheen: A southern root crop for home use and market.

\*1418 F. Lettuce growing in greenhouses.
\*1509 F. Bean growing in northern Idaho, eastern
Washington, and eastern Oregon. 1563 F.

Cucumber growing.

1609 F. Lettuce growing.
1620 F. Growing cucumbers for pickling.
1646 F. Asparagus growing.
1673 F. The farm garden. 10¢.
1743 F. Hotbeds and coldframes.

116 L. Growing the Jerusalem artichoke. 125 L. Production of carrots.

126 L.

126 L. Rhubarb production.
127 L. The culture of table beets.
128 L. Production of spinach.
129 L. Production and preparation of horseradish.
130 L. Cauliflower and heading broccoli produc-

131 L. Production of eggplant.
133 L. Production of chicory and endive.
134 L. Production of water cress.
135 L. Production of salsify or vegetable-oyster.
136 L. Production of parsley.
137 L. Phylory foreign.

137 L. Rhubarb forcing. 138 L. Production of garlic. 139 L. Production of roselle.

140 L. Production of peppers.
141 L. Production of pumpkins and squashes.
142 L. Production of turnips and rutabagas.

143 L. Production of kale.
154 L. Production of parsnips. 157 L. Production of radishes.

#### Grains (See also specific crop).

\*786 F. Fall-sown grains in Maryland and Virginia.
\*1103 F. Growing irrigated grain in southern Idaho
\*1158 F. Growing and utilizing sorghums for forage.

1162 F. Proso or hog millet. 1429 F. Emmer and spelt. \*1542 F. Cleaning grain on farms and in country elevators.

1577 F. Harvesting grain sorghums. 1636 F. Farm bulk storage of small grains. 1732 F. Growing barley for malt and feed. 1761 F. Harvesting with combines. 1764 F. Growing and feeding grain sorghums. 10¢.

## Grasses — Grazing — Forage Crops — Legumes (See also specific crop).

\*945 F. Eradication of Bermuda grass.
990 F. Timothy.
\*1125 F. Forage for the Cotton Belt, 1920.
1126 F. Sudan grass.
1148 F. Cowpeas: Culture and varieties.
1151 F. Alsike clover.
1153 F. Cowpeas: Utilization.
\*1158 F. Growing and utilizing sorghums for forage.
1254 F. Important cultivated grasses.
1276 F. Velvet bean.
1433 F. Cultivated grasses of secondary importance.

1433 F. Cultivated grasses of secondary importance.

1511 F. Forage crops and their culture in northern Nebraska and the Dakotas.

Soybeans: Culture and varieties.

1527 F. Johnson grass as a weed.

1537 F. Legume hays for milk production.

1597 F. The production of Johnson grass for hay and pasturage.

1602 F

Reed canary grass. Soybean hay and seed production. Soybean utilization. 1605 F.

1617 F. 1631 F. Broomcorn growing and handling.

Winter legumes for green manuring in the 1663 F. Cotton Belt.

1724 F Farm practice with lespedeza.

1740 F. Vetch culture and uses.
1750 F. Summer crops for green manure and soil improvement.

1760 F. The use of bluegrass sod in the control of soil erosion.

1782 F. Indicators of southwestern range conditions.

Nitrogen-fixing bacteria and legumes.

1803 F. Culture and pests of field peas.91 L. Kudzu, a forage crop for the Southeast.

\*100 L. Lespedeza. 104 L. Crested wheatgrass. 114 L. Vine-mesquite for erosion control on Southwestern ranges.

western ranges.

115 L. Timothy seed production.

163 L. Legumes in soil conservation practices.

171 L. The timothy crop.

180 L. How to keep and increase black grama on southwestern ranges.

#### Hav-Havmaking.

990 F. Timothy.

1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.

1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.

1573 F. Legume hays for milk production.

1597 F. The production of Johnson grass for hay and pasturage.

1605 F. Soybean hay and seed production.

1605 F. Soybean hay and seed production.
1615 F. Hay stackers and their use.
1770 F. High grade timothy and clover hay.
72 L. Measuring hay in stacks.
99 L. Huron timothy.

#### Health—Sanitation—Rural Sociology.

\*450 F. Some facts about malaria.
602 F. Production of clean milk.
954 F. Disinfection of stables.
1227 F. Sewage and sewerage of farm homes.
\*1245 F. Farmers' telephone companies, organization, financing, and management.
\*1325 F. Social aspects of rural planning.
\*1388 F. Rural planning: Social aspects of recreation places.

places Rural planning—the village. Rural libraries.

\*1559 F.

\*1622 F. Rural buildings for business and social uses

Rural community fire departments. Hospitals for rural communities. 1792 F.

1804 F. Community buildings for farm families.
34 L. Trichinosis: A disease caused by eating raw pork

95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Hogs.

1186 F. Pork on the farm. Killing, curing, and

1186 F. Pork on the farm. Killing, curing, and canning.

1263 F. Breeds of swine.
1357 F. Castration of hogs.
1437 F. Swine production.

1455 F. Fitting, showing, and judging hogs.
1487 F. Practical hog houses.
1490 F. Hog-lot equipment.
1504 F. Self-feeding versus hand-feeding of sows and litters litters.

#### Home Economics (See also Foods-Nutrition—Canning, etc.).

\*927 F. Farm home conveniences.
1157 F. Waterproofing and mildew proofing cotton duck.

1374 F. Care of food in the home. 1449 F. Selection of cotton fabrics.

1474 F. Stain removal from fabrics: Home methods. 1497 F. Methods and equipment for home launder-

ing.

ing.
1513 F. Convenient kitchens.
1530 F. Fitting dresses and blouses.
1553 F. Planning and recording family expenditures.
1633 F. Window curtaining.
1765 F. Guides for buying sheets, blankets, and bath towels.

The Februse and designs for children's clothes.

1778 F. Fabrics and designs for children's clothes.

1786 F. Fireproofing fabrics.

76 L. Slip covers.

105 L. Quality guides in buying ready-made dresses.

117 L. Quality guides in buying women's cloth coats.

#### Horses-Mules.

619 F. Breeds of draft horses.

779 F. How to select a sound horse.

803 F. Horse-breeding suggestions for farmers.

952 F. Breeds of light horses. 1030 F.

1030 F. Freeding horses.

\*1298 F. Cost of using horses on Corn-Belt farms.

1341 F. Mule production.

1368 F. Breaking and training colts.

1419 F. Care and management of farm work horses.

1535 F. Farm horseshoeing.

#### Insecticides — Fungicides — Disinfectants.

799 F. Carbon disulphide as an insecticide.
926 F. Some common disinfectants.
954 F. Disinfection of stables.
994 F. Commercial bordeaux mixtures. How to
calculate their value.

1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.

1676 F. Lubricating-oil sprays for use on dormant

fruit trees.

#### Insects: Animal—Poultry.

798 F. Sheep tick and its eradication by dipping. 801 F. Mites and lice on poultry. 909 F. Cattle lice and their eradication.

980 F. Spinose ear tick, and methods of treating infested animals.

1057 F. Cattle-fever ticks, and methods of eradication.

\*1070 F. The fowl tick and how premises may be freed from it. 1085 F. Hog lice and hog mange. Methods of con-

1085 F. Hog lice and nog mange. Methods of control and eradication.
1097 F. Stable fly: How to prevent its annoyance and its losses to live stock.
1330 F. Parasites and parasitic diseases of sheep.
1503 F. Horse bots and their control.
1596 F. Cattle grubs or heel flies with suggestions for their control.
1625 F. Tick fover Tick fever.

1652 F. Diseases and parasites of poultry. 10¢.
5 L. Prevention of round worms in pigs.

13 L. Sheep and goat lice, methods of control and eradication.89 L. Controlling stomach worms in sheep and

lambs. 152 L. How to control fleas. 162 L. Screwworm control.

#### Insects: Berries-Fruits-Nuts.

\*650 F. San Jose scale and its control.
675 F. The round-headed apple-tree borer.
\*723 F. Oyster-shell scale and scurfy scale.
\*860 F. Cranberry insect problems and suggestions for solving them.

\*933 F. Spraying for the control of insects and mites attacking citrus trees in Florida.
\*1011 F. The woolly white fly in Florida citrus

groves

groves.

1065 F. The flat-headed apple-tree borer.

1128 F. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.

1246 F. The peach borer. How to prevent or lessen its ravages. The paradichlorobenzene treatment.

1257 F. Insects injurious to mango in Florida and how to combat them.
\*1261 F. Avocado: Its insect enemies and how to

combat them.

\*1286 F. Red-necked raspberry cane borer.
\*1309 F. Control of the common mealy bug on citrus in California.

\*1321 F. Fumigation of citrus trees for control of insect pests.
1326 F. Control of codling moth in Pacific North-

west.
1557 F. Insects attacking the peach in the South and how to control them.
\*1654 F. Insects of the pecan and how to combat

them.

161 L. The eastern tent caterpillar.

### Insects: Fiber-Forage-Grain Crops.

731 F. True army worm and its control.
739 F. Cutworms and their control in corn and other cereal crops.

752 F. Fall army worm, or "grassworm," and its control.

'762 F. False chinch bug and measures for controlling it.

831 F. The red spider on cotton and how to control it.

835 F. How to detect insect outbreaks and save grain crops. 875 F. Rough-headed cornstalk beetle in South-

ern States and its control.

Corn-root aphis and methods of controlling

\*915 F. How to reduce weevil waste in southern corn

944 F. Controlling the garden webworm in alfalfa fields.

Control of clover-flower midge.

982 F. Control of the green clover worm in alfalfa

1003 F. How to control billbugs destructive to cereal and forage crops.

1006 F. The wheat jointworm and its control.
1025 F. The larger cornstalk-borer.
1094 F. The alfalfa caterpillar.

Corn earworm as an enemy of vetch.

\*1156 F. Angoumois grain moth. \*1206 F. Corn earworm as an ene 1217 F. Green-bug or spring ap Green-bug or spring aphis: How to prevent its periodical outbreak.

1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F.

Stored-grain pests.
The wheat strawworm and its control. 1323 F. Control of insect pests in stored grain. The clover leaf weevil and its control. 1483 F. 1484 F. \*1528 F. 1543 F. 1548 F. The control of the alfalfa weevil.

Insects injurious to the rice crop.

European corn borer, present status and methods of control.

Sorghum midge, with control suggestions.

The nematode disease of wheat and rye.

1566 F. Sorghum midge, with control suggestions. 1607 F. The nematode disease of wheat and rye. 1627 F. The Hessian fly and how losses from it can be avoided.

1642 F. Chalcid control in alfalfa-seed production.

1651 F. Corn earworm as an enemy of field corn in the Eastern States.
1657 F. The Great Basin wireworm in the Pacific Northwest.

1662 F. Husker-shredders in corn-borer control. 1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

1688 F. Insect enemies of the cotton plant.

1691 F. How to control grasshoppers in cereal and forage crops.

1780 F. How to fight the chinch bug. 1798 F. Control of common white grubs in cereal and forage crops.

Culture and pests of field peas.

1811 F. Control of insects attacking grain in farm storage.

\*12 L. The striped blister beetle on soybeaks.

#### Insects: Flowers — Vegetables --Miscellaneous.

\*837 F. Asparagus beetles and then control
\*846 F. Tobacco beetle and how to prevent damage \*846 F. by it. Spotted garden slug.

\*959 F

1252 F. Sawflies injurious to rose foliage.
1275 F. Weevils in beans and peas.
\*1306 F. Insect enemies of chrysanthemums.
\*1362 F. Insects injurious to ornamental greenhouse

plants. 10¢. 1371 F. Diseases and insects of garden vegetables, 10¢.

\*1425 F. The tobacco flea-beetle in dark fire-cured tobacco districts of Kentucky and Tennessee. 10¢. nessee.

1489 F. Green June beetle larva in tobacco beds. Tobacco cutworms and their control.

1494 F.

1495 F. Insect enemies of the flower garden.
1499 F. The melon aphid and its control.
1514 F. Control of sugar-beet nematode by crop rotation.

\*1531 F. Tobacco budworm and its control in Georgia and Florida tobacco-growing region.

. Puerto Rican mole cricket

1569 F. Earthworms as pests and otherwise. 1582 F. Protection of log cabins, rustic work, and unseasoned wood from injurious insects. 1624 F. Mexican bean beetle in the East and its

control 1668 F. The red harvester ant and how to subdue

1681 F. Adjusting Corn-Belt farming to corn-borer

conditions

1688 F. Insect enemies of the cotton plant.
1712 F. The harlequin bug and its control.
1798 F. Control of common white grubs in cereal and forage crops.

2 L. Cutworms in the garden.

121 L. The sweetpotato weevil and how to control it.

#### Insects: Forest and Shade Trees.

\*701 F. The bagworm: An injurious shade-tree insect

\*705 F. The catalpa sphinx.
763 F. Orchard bark beetles and pinhole borers
and how to control them.

\*1076 F. California oak worm.

1169 F. Insects injurious to deciduous shade trees and their control. 10¢.
1259 F. Sawfly injurious to young pines.
1477 F. Preventing damage by Lyctus powder-post beetles.
1586 F. Thesewathers pine heatles. A garious control.

1586 F. The southern pine beetle: A serious enemy of pines in the South.

161 L. The eastern tent caterpillar.

Insects: Household.
627 F. House centipede.
734 F. Flytraps and their operation.
\*1101 F. Argentine ant as a household pest.
\*1354 F. Yellow-fever mosquito.
\*1408 F. Housefly and how to suppress it.
1472 F. Preventing damage by termites or white ants. 1570 F. Mosquito remedies and preventives.

\*1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects.

destroying household insects.

101 L. Injury to buildings by termites.

144 L. Cockroaches and their control.

145 L. Clothes moths.

146 L. Bedbugs.

147 L. House ants.

149 L. Silverfish.

150 L. Carpet beetles.

152 L. How to control fleas.

## Irrigation.

864 F. Practical information for beginners in irrigation.
Border method of irrigation.

1243 F. 1243 F. Bordon.
1348 F. Corrugation method of Irrigation.
1404 F. Pumping from wells for irrigation.
1518 F. Orchard irrigation.
\*1529 F. Spray irrigation in Eastern States.
1556 F. Irrigation of small grains.
1630 F. Irrigation practices in growing alfalence.

1630 F. Irrigation practices in growing alfalfa. \*1635 F. Surface irrigation in the Eastern States. 1683 F. Measuring water in irrigation channels. 1703 F. Reservoirs for farm use.

### Lands.

1088 F. Selecting a farm.
\*1132 F. Planning the farmstead.
1526 F. Clearing land of brush and stumps.
1733 F. Planning a subsistence homestead.

#### Leather-Hides-Tanning.

1055 F. Country hides and skins: Skinning, curing, marketing. 10¢.

1334 F. Home tanning of leather and small fur skins.

1523 F. Leather shoes: Selection and care. 69 L. Preservation of leather bookbindings.

#### Livestock (See also specific animal).

1167 F. Essentials of animal breeding. 1179 F. Feeding cottonseed products to livestock. 1428 F. Saving livestock from starvation on south-

western ranges. 1721 F. Determining the age of farm animals by

their teeth.

1753 F. Livestock for small farms.

1 L. Ways to save young livestock.

38 L. Maintaining the health of livestock in

transit. 88 L. Poisoning of livestock by plants that produce hydrocyanic acid.

#### Marketing-Markets-Market Studies.

1210 F. Measuring and marketing farm timber.

\*1232 F. Seed marketing hints for the farmer.

1291 F. Preparation of fresh tomatoes for market.

Marketing the cowpea-seed crop. Marketing poultry. 1308 F.

1377 F. 1378 F. Marketing eggs.

1378 F. Marketing eggs.
1423 F. Preparation of cabbage for market.
1457 F. Packing apples in boxes.
1459 F. Selling black-walnut timber.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1551 F. Marketing farm produce by parcel post.
1558 F. Preparation of eastern grapes for market.

1558 F. 1560 F. Preparing strawberries for market.

1574 F. Preparing Johnson hay for market in the Black Prairie Belt of Alabama and Mississippi.

1594 F. Preparation of bunched beets, carrots, and turnips for market.

1694 F. Dressing and packing turkeys for market.

1695 F. Preparing apples for market in barrels and boxes.

1700 F. Marketing hay by modern methods.
1702 F. Preparing peaches for market.
1770 F. High grade timothy and clover hay.
1796 F. Handling and preparing the Kieffer pear for use as food.
1805 F. Grading wool.

67 L. Beef grading and stamping service.

68 L. Roadside markets.
73 L. Is the public market a good civic investment?

92 L. Preparing wool for market.
122 L. U. S. graded and stamped meat.
123 L. The farmer's share of the consumer's dellar.
156 L. Harvesting and selling seed of southern pines.

#### Melons.

1394 F. Watermelons. 1468 F. Muskmelons. 1499 F. The melon aphid and its control.

#### Mushrooms.

1587 F. Mushroom culture for amateurs.

#### Nuts.

1392 F. Black walnut for timber and nuts.
1501 F. Nut-tree propagation.
1656 F. Peanut growing.

71 L. Fertilizers for pecan soils. 84 L. Planting black walnut.

#### Oats

1581 F. Oats in the North Central States. 1583 F. Spring-sown red oats. 1611 F. Oats in the western half of the United States.

1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States.

#### Plants: Breeding-Propagation-Pruning.

\*157 F. Propagation of plants. 1369 F. Bridge grafting. 1567 F. Propagation of trees and shrubs. 1743 F. Hotbeds and coldframes.

#### Plants—Herbs (Medicinal).

304 F. Growing and curing hops.
613 F. Goldenseal under cultivation.
663 F. Drug plants under cultivation.
1184 F. Ginseng culture.
1231 F. Drying crude drugs.
1555 F. Peppermint and spearmint as farm crops.

#### Plants-Poisonous.

988 F. Larkspur or "poison weed."
1054 F. The loco-weed disease.
1166 F. Poison vyy and poison sumac, and their

eradication.

1273 F. Stock-poisoning death camas.

88 L. Poisoning of livestock by plants that produce hydrocyanic acid. 95 L. How to control ragweed, the principal cause

of autumn hay fever.

#### Potatoes: Irish--Sweet.

847 F. Potato storage and storage houses.
999 F. Sweetpotato growing.
1064 F. Production of late or main-crop potatoes.
1205 F. Potato production in the South.
1267 F. Utilization of flue-heated tobacco barns
for sweetpotato storage.

1332 F. Seed potatoes and how to produce them. 1436 F. Why potatoes run out. 1442 F. Storage of sweetpotatoes.

\*1639 F. Potato production in the far Western States

106 L. Prevent storage rots of sweetpotatoes.

#### Poultry and Eggs.

Poultry and Eggs.

684 F. Squab raising.
697 F. Duck raising.
767 F. Goose raising.
849 F. Capons and caponizing.
1409 F. Turkey raising.
1506 F. Breeds of chickens: I. American, Asiatic,
English, and Mediterranean classes.
1507 F. Standard breeds and varieties of chickens:
II. Continental, European, Oriental,

1508 F. Poultry keeping in back yards. 1524 F. Farm poultry raising.

1524 F. 1538 F. Incubation and brooding of chickens.

1541 F. Feeding chickens.
1554 F. Poultry houses and fixtures.
1694 F. Dressing and packing turkeys for market.
1727 F. Selecting hens for egg production.
1815 F. Grading dressed turkeys.
\*64 L. Construction and packing of an egg case. 96 L. Protecting poultry from predacious birds.

1240 F. How to grow rice in Sacramento Valley. \*1420 F. Handling rough rice to produce high grades.

1808 F. Rice culture in the Southern States.

112 L. Cooking American varieties of rice. 148 L. When to cut rice.

#### Rodents — Predatory Animals — Other Mammals.

702 F. Cottontail rabbits in relation to trees and crops. Mouse control in field and orchard. 1397 F.

1533 F. Rat control. 1638 F. Rat-proofing

Rat-proofing buildings and premises.

1709 F. Pocket-gopher control.
1716 F. Mole control.
21 L. Woodchuck control in the Eastern States.
\*50 L. How to make a cat trap.
59 L. Hints on coyote and wolf trapping.
60 L. Porcupine control in the Western States.
65 L. Red squill powder in rat control

65 L. Red squill powder in rat control.
78 L. Hints on bobcat trapping.
94 L. Hints on mountain lion trapping.

109 L. Eliminating bats from buildings 132 L. Den hunting as a means of coyote control.

#### Rye.

\*756 F. Culture of rye in the eastern half of the United States.

\*1358 F. Growing rye in western half of United States

1607 F. Nematode disease of wheat and rye.

## Seeds—Seed Production (See also specific

434 F. The home production of onion seed and sets.

\*676 F. Hard clover seed and its treatment in hulling.

948 F. Rag-doll seed tester: Its use in determin-

ing what ears of corn are fit for seed.

1123 F. Growing and planting hardwood seedlings on the farm.

1175 F. Better seed corn.

\*1232 F. Seed-marketing hints for the farmer.

1253 F. Seed peas for the c 1332 F. Seed potatoes and 1390 F. Vegetable seed for l 1605 F. Soybean hay and s 1642 F. Chalcid control in: 1784 F. Nitrogen-fixing bac *33 L. The combination seed wheat. 93 L. Red-clover seed p mountain States 107 L. The barrel seed see 115 L. Timothy seed proc 156 L. Harvesting and see	how to produce them. home and market garden. eed production. alfalfa-seed production. oteria and legumes. cleaning and treating of production in the Inter- arifier. duction.	1810 F. 1812 F. 163 L. 164 L. 165 L. Sugar *1042 F.	Native and adap of soil and mo and Western S Legumes in soil of Erosion on roads Soil-depleting, s building crops. Beets. Saving man labo	ted grasses for conservation isture in the Great Plains states. 10¢. conservation practices. and adjacent lands. soil-conserving, and soil-conserving, and soil-conserving.
pines.	ening sood of southorn		United States.	re in the humid area of the
Sheep-Goats-Wool		1645 F.	Sugar-beet growing Utah-Idaho are	ing under irrigation in the
576 F. Breeds of sheep for 810 F. Equipment for far: 840 F. Farm sheep raising 920 F. Milk goats.	m sheep raising. g for beginners.		Important sugar- utilization.	beet byproducts and their ugar beets by machine.
1134 F. Castrating and doc *1181 F. Sheep on temporar	cking lambs.		s—Sugarcanes	
1199 F. Judging sheep. 1203 F. The Angora goat. 1268 F. Sheep-killing dogs. 1632 F. Karakul sheep.		1619 F.	Production of ma Sorgo for sirup vesting, and ha Farm production	aple sirup and sugar. production: Culture, har- andling. a of sorgo sirup.
1710 F. Range sheep produ 1805 F. Grading wool.	action.	Tobac	co.	
1807 F. Lamb and mutton	on the farm.	523 F.	Tobacco curing. Tobacco culture.	
92 L. Preparing wool for 122 L. United States grad Silos—Silage.		1580 F.	Cigar-tobacco pro	oduction in Pennsylvania. on of soil for tobacco and
578 F. Making and feedin 1725 F. Methods and cost North Central S	ts of filling silos in the	Tomat	toes.	ning and manufacturing
Soils (See also Conserve		1338 F.	Tomatoes as a tri	ning and manufacturing. uck crop.
*1234 F. Gullies: How to co	ontrol and reclaim them.	*1431 F. Weath	Greenhouse toma	atoes.
other crops. *1697 F. Using soil-binding in the South.	plants to reclaim gullies			ldings and farm property
*1737 F. Stop gullies: Save 1750 F. Summer crops for		1588 F. Weeds	Frost and the pre	evention of frost damage.
improvement.  1758 F. Cover crops for soil	l conservation.		Weeds, how to co	ontrol them.
1760 F. Use of bluegrass se erosion.	od in the control of soil	687 F.	Eradication of ferestern United	rns from pasture lands in States.
1767 F Soil defense in the 1771 F. Preventing soil bl	lowing on the southern	1161 F.	Eradication of be Dodder.	
Great Plains.  1773 F. Soil and water con	servation in the Pacific	1537 F. 43 L.	Johnson grass as Wild garlic and is	a weed. ts control
Northwest. 10¢. 1776 F. Strip cropping for a		95 L.	How to control ra of autumn hay	gweed, the principal cause
1788 F. Wildlife conserve	ation through erosion	Wheat	· ·	19 4 91 .
control in the Pie 1789 F. Terracing for soil a 10¢.	and water conservation.	1340 F.	Polish and Poula	rd wheats. red spring wheat.
1790 F. The Nichols terrace	e: An improved channel-	1706 F.	Varieties of durus Varieties of comm	m wheat.
type terrace for t 1795 F. Conserving Corn F 1797 F. Implements and u trol soil blowing Plains.	Belt soil. 15¢.	1708 F. 1806 F.	Hard red winter	wheat.
(Please arrange numbers in numerical order)				
Farmers' Bulletins	Farmers' Bulletins		Leaflets	Leaflets

Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets
· · · · · · · · · · · · · · · · · · ·			

UNITED STATES DEPARTMENT OF AGRICULTURE OFFICE OF INFORMATION
WASHINGTON, D. C.

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE \$300

OFFICIAL BUSINESS

Name\_\_\_\_\_

Rural Route or Street No\_\_\_\_\_

City or Town\_\_\_\_

State\_\_\_\_

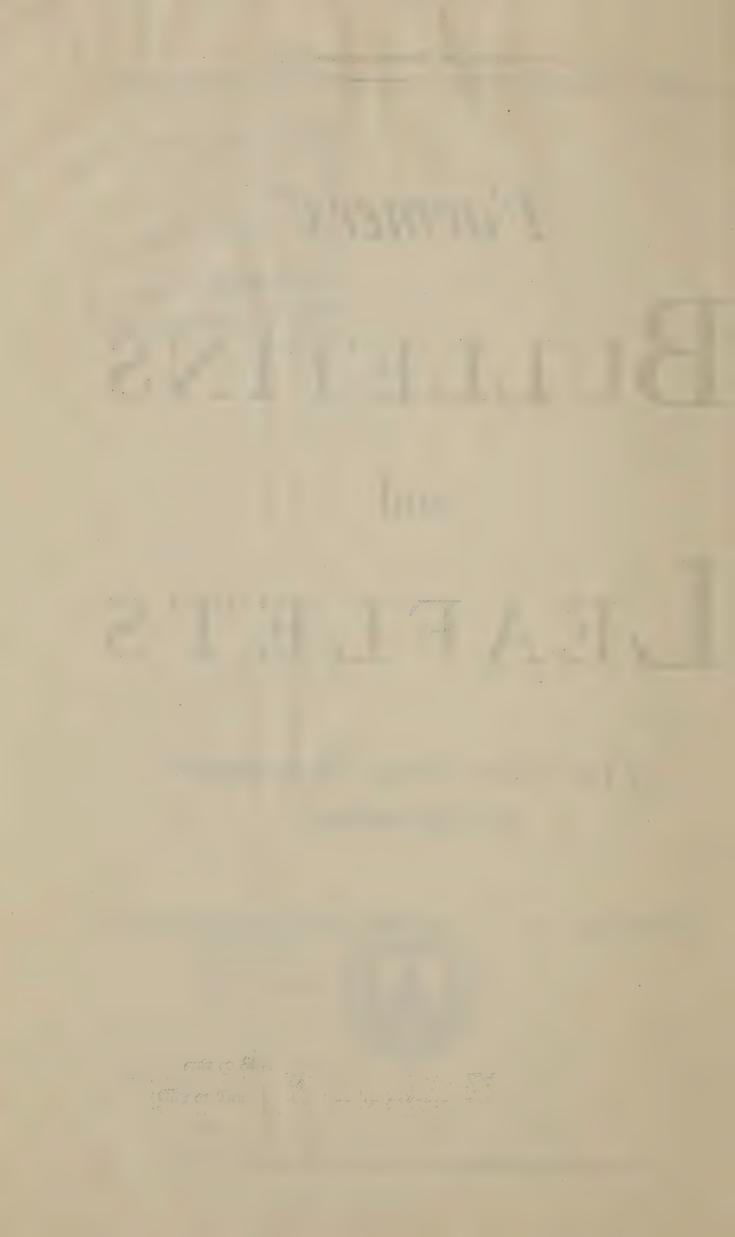


and

# LEAFLETS

of the United States Department of Agriculture





## UNITED STATES DEPARTMENT OF AGRICULTURE

#### OFFICE OF INFORMATION

#### WASHINGTON

Publications—Press service—Radio service

#### **NOTICE**

- 1. Free copies. Only 10 of the publications listed below will be sent free in response to a single request, as the Department's supply is limited. Apply to the Division of Publications, Office of Information, United States Department of Agriculture, Washington, D. C. A complete list of the publications available for distribution by the United States Department of Agriculture will be furnished upon request to this Office. Bulletins marked by an asterisk (\*) are for sale only.
- 2. Additional copies may be obtained by purchase. Send your request and remittance direct to the Superintendent of Documents, Government Printing Office, Washington, D. C., who is authorized by law to sell Government publications. Do not send money to the United States Department of Agriculture, as it does not sell any of its publications. All bulletins and leaflets listed may be purchased for 5 cents a copy unless otherwise stated. A discount of 25 percent will be allowed on all orders for 100 or more publications.
- 3. Use the order blank on the last page for ordering the bulletins and leaflets you wish to have. (Detach it at the perforated line.)
- 4. Check your order carefully. The bulletins you wish should be listed in numerical order and your name and address should be printed plainly. Your cooperation in this matter will be appreciated and will help us to fill your order more promptly.

M. C. MERRILL, Chief of publications.

#### Alfalfa.

- \*1021 F. Alfalfa on Corn-Belt farms.
  1229 F. Utilization of alfalfa.
  1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
  1630 F. Irrigation practices in growing alfalfa.
  1722 F. Growing alfalfa.
  1731 F. Alfalfa varieties in the United States.

#### Animal Breeding.

1167 F. Essentials of animal breeding.

#### Bees-Honey.

- 961 F. Transferring bees to modern hives.
  1039 F. Commercial comb-honey production.
  1198 F. Swarm control.
  \*1215 F. Beekeeping in the clover region.
  1713 F. The treatment of American foulbrood.
  113 L. Honey and some of its uses.

#### Berries.

- \*887 F. Raspberry culture.

  901 F. Everbearing strawberries.
  1001 F. Growing fruit for home use. 10¢.
  1026 F. Strawberry culture, South Atlantic and Gulf Coast regions.
  1027 F. Strawberry culture, western United States.
  1028 F. Strawberry culture, eastern United States.
  1043 F. Strawberry varieties.
  1242 F. Permanent fruit and vegetable gardens.
  1398 F. Currants and gooseberries: Their culture and relation to white-pine blister rust.
- and relation to white-pine blister rust.
- 1399 F. Blackberry growing. 1400 F. Establishing cranber Establishing cranberry fields.
- 1401 F. Managing cranberry fields.\*1402 F. Cranberry harvesting and handling.1403 F. Dewberry growing.

#### Birds.

- 497 F. Game, aquatic, and rapacious birds in rela-
- tion to man.

  506 F. Food of well-known birds.

  \*513 F. Fifty common birds of farm and orchard.
- 630 F. Birds useful to the farmer. 684 F. Squab raising. 755 F. Common birds of southeastern United States
- \*912 F. Attracting birds, East Central States. 1327 F. Canaries, care and management. 1373 F. Homing pigeons, their training. 1456 F. Homes for birds.

- 1571 F. European starling in United States. 1612 F. Propagation of aquatic game birds.
- \*1613 F. Propagation of upland game birds.
- 1644 F. Local bird refuges.
  1682 F. Usefulness of birds on the farm.
  \*1781 F. Diseases of upland game birds.
  - 61 L. English sparrow control.
  - 120 L. Excluding birds from reservoirs and fishponds.

#### Building — Buildings — Engineering — Mechanics-Machinery.

- 744 F. The preservative treatment of farm timbers. 847 F. Potato-storage houses. \*927 F. Farm home conveniences. 1045 F. Laying out fields for tractor plowing.

- 1045 F. Laying out fields for tractor plowing.
  1078 F. Harvesting and storing ice on the farm.
  \*1132 F. Planning the farmstead

- 1214 F. Farm dairy houses. 1227 F. Sewage and sewerage of farm homes.
- 1318 F. Greenhouse construction and heating.
  1342 F. Dairy-barn construction.
  \*1350 F. Beef-cattle barns.

Principles of dairy-barn ventilation. 1426 F. Farm plumbing.

1442 F. Storage of sweetpotatoes. 1448 F. Farmstead water supply.

1448 F. Fairnstead water supply.
1452 F. Painting on the farm.
1460 F. Simple plumbing repairs in the home.
1487 F. Practical hog houses.
1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.

Clearing land of brush and stumps.

1554 F. Poultry houses and fixtures.

Making cellars dry.

1572 F. Making cellars dr 1589 F. Husker-shredder on eastern Corn-Belt farms.

1590 F

1615 F

Fire-protective construction on the farm. Hay stackers and their use. Rat-proofing buildings and premises. \*1638 F. Construction of chimneys and fireplaces. Farm water power. 1649 F. 1658 F. 1660 F.

The use of logs and poles in farm construction.

Husker-shredder in corn-borer control.

1690 F. Plowing with moldboard plows.
1698 F. Heating the farm home.
1701 F. Corncribs for the Corn Belt.
1703 F. Reservoirs for farm use.
1715 F. Methods and costs of husking corn in the field.

Adobe or sun-dried brick for farm buildings.

1729 F. 1738 F.

Machinery for dusting cotton. Farmhouse plans. 10¢. Hotbeds and coldframes. Ginning cotton. 1743 F.

1748 F.

1749 F. Modernizing farmhouses. 10¢. 1751 F. Roof coverings for farm buildings and their

1754 F. Care and repair of mowers and binders. 1756 F. Selection of lumber for farm and home buildings.

Harvesting with combines.

1772 F. Use of concrete on the farm. 10¢.
1789 F. Terracing for soil and water conservation.

1789 F. Tetracing for soft and water conservations 10¢.
1790 F. The Nichols terrace: An improved channel-type terrace for the Southeast.
1792 F. Hospitals for rural communities.
1797 F. Implements and methods of tillage to control soil blowing on the Northern Great Philips. Plains.

1802 F. Modernizing cotton gins. 10¢. 1804 F. Community buildings for farm families. 10¢.

1813 F. Prevention and control of gullies. 10¢. 1814 F. Terrace outlets and farm drainage ways. 10¢

1816 F. Mechanizing the corn harvest.

1818 F. Mechanical milk cooling on farms.

1820 F. Silo types and construction. 10c.

56 L. Preventing cracks in new wood floors.

62 L. Why some wood surfaces hold paint longer than others.

\*77 L. Bracing farm buildings.

97 L. Cross-blocking sugar beets by machine.
107 L. The barrel seed scarifier.
124 L. Sash greenhouses.
191 L. Liquefied gas for the household.

## Canning—Drying—Pickling—Perserving (Home).

\*900 F. Home-made fruit butters. 984 F. Farm and home drying of fruits and vegetables.

1186 F. Pork on the farm: Killing, curing, and canning.

1264 F. Farm manufacture of unfermented apple juice. 10¢.
1415 F. Beef on the farm—slaughtering, cutting,

curing.

1424 F. Making vinegar in the home and on the farm.

1438 F. Making fermented pickles. 1454 F. Home utilization of muscadine grapes. 1762 F. Home canning of fruits, vegetables, and meats.

1800 F. Home-made jellies and preserves. \*1807 F. Lamb and mutton on the farm.

#### Cattle: Beef.

1068 F. Judging beef cattle.

The beef calf, its growth and development.

\*1350 F. Beef-cattle barns. \*1395 F. Beef-cattle produ Beef-cattle production in the range area 1415 F. Beef on the farm, slaughtering, cutting, curing.

1549 F. Feeding cattle for beef. 1584 F. Feed-lot and ranch equipment for beef cattle.

1592 F. Beef production on the farm. 1600 F. Dehorning, castrating, by marking beef cattle. branding. and 1779 F. Beef-cattle breeds for beef and beef and

milk.

51 L. Improving cattle in areas freed of ticks.

# Cattle: Dairy (See also Dairying—Dairy Products).

1412 F. Care and management of dairy bulls.
1443 F. Dairy cattle breeds.
1470 F. Care and management of dairy cows.
\*1532 F. Dairy-herd improvement through cooperative bull associations.

\*1573 F. Legume hays for milk production.
1604 F. Dairy-herd improvement associations and
stories the records tell.

1626 F. Feeding dairy cows.
1723 F. Feeding, care, and management of young dairy stock.

1769 F. Dairy cattle judging.
51 L. Improving cattle in areas freed of ticks.

#### Clovers.

\*676 F. Hard clover seed and its treatment in hulling.

Red clover culture.

1539 F. Red clover culture.
1653 F. Sweetclover in Corn-Belt farming.
1741 F. Bur-clover cultivation and utilization.
1770 F. High grade timothy and clover hay.
23 L. Sweetclover.
93 L. Red-clover seed production in the Intermountain States.
110 I. When the Intermountain States.

110 L. Why red clover fails. 119 L. White clover. 160 L. Crimson clover. 176 L. Strawberry clover.

#### Conservation (See also Forestry-Forest Products).

1719 F. Improving the farm environment for wildlife.

Cover crops for soil conservation.

1759 F. Game management on the farm.
1767 F. Soil defense in the Piedmont. 15¢.
1768 F. Trapping and transplanting live beavers.
1771 F. Preventing soil blowing on the Southern

1771 F. Preventing soil blowing on the Southern Great Plains.
1773 F. Soil and water conservation in the Pacific Northwest. 10¢.
1776 F. Strip cropping for soil conservation.
1783 F. Feeding wildlife in winter.
1788 F Wildlife conservation through erosion control in the Piedmont.

1789 F. Terracing for soil and water conservation.

1789 F. Terracing for soft and index 10¢.

1790 F. The Nichols terrace: An improved channel-type terrace for the Southeast.

1795 F. Conserving Corn Belt soil. 15¢.

1797 F. Implements and methods of tillage to control soil blowing on the Northern Great Plains.

1809 F. Soil defense in the South. 10¢. 1810 F. Soil defense in the Northeast. 15¢. 1812 F. Native and adapted grasses for conservation of soil and moisture in the Great Plains and Western States. 10¢.

1813 F. Prevention and control of gullies. 10¢.

1814 F. Terrace outlets and farm drainage ways.

10¢.

Reseeding range lands of the Intermountain 1823 F region.

1825 F. Sand-dune reclamation in the southern Great Plains.

1836 F. Saving soil with sod in the Ohio Valley Region.

1847 F. Kudzu for erosion control in the Southeast. 10¢. 114 L. Vine-mesquite for erosion control on south-

western ranges.

163 L. Legumes in soil conservation practices.

164 L. Erosion on roads and adjacent lands.

165 L. Soil-depleting, soil-conserving and soil-

building crops.

188 L. Protecting field borders.

190 L. Mulching to establish vegetation on eroded areas of the Southeast.

#### Corn.

- \*915 F. How to reduce weevil waste in southern corn.
- 1562 F. Farm practices under corn-borer conditions.
- 1589 F. Husker-shredder on eastern Corn-Belt farms.

1634 F. Growing sugar corn for the cannery.
1662 F. Husker-shredder in corn-borer control.
1679 F. Pop corn.
1681 F. Adjusting Corn-Belt farming to meet corn-borer conditions.
1701 F. Corncribs for the Corn Belt.

- 1714 F. Corn culture.
  1715 F. Methods and costs of husking corn in the field.
- 1744 F. The what and how of hybrid c 1816 F. Mechanizing the corn harvest. 1822 F. Seed corn. The what and how of hybrid corn.

#### Cotton—Cottonseed.

- 1384 F. Community cotton production. \*1432 F. Culture of Pima and Upland cotton in Arizona.
- Farm study of the cotton plant. 1686 F. Common errors in cotton production. 1729 F. Machinery for dusting cotton.

1748 F. Ginning cotton.
1802 F. Modernizing cotton gins. 10t.
151 L. Effects of feeds and saw speeds on cotton turnout and quality.

167 L. Facts about cotton.

169 L. Preventing gin damage to cotton.
181 L. Drying seed cotton.

#### Dairying—Dairy Products.

602 F. Production of clean milk. 876 F. Making butter on the farm. 960 F. Neufchatel and cream cheese: Farm manu-

facture and use.
Cooling milk and cream on the farm. 976 F

Farm dairy houses. Renting dairy farms 1214 F \*1272 F.

- 1315 F. Cleaning milking machines. 1342 F. Dairy-barn construction.
- 1451 F. Making and using cottage cheese in the home.

1610 F

- Dairy farming for beginners. Care of milk utensils on the farm. 1675 F.
- 1723 F. Feeding, care, and management of young dairy stock.

  1734 F. Making American cheese on the farm for
- home consumption.

- 1818 F. Mechanical milk cooling on farms.

  3 L. Improved sanitation in milk production.

  9 L. Making and storing farm butter for winter use.
- 25 L. Preventing feed flavors and 177 L. The pasteurization of milk. Preventing feed flavors and odors in milk.

#### Diseases: Animal—Poultry

449 F. Rabies or hydrophobia. 666 F. Foot-and-mouth disease.

- 449 F. Rables of hydrophobia.
  666 F. Foot-and-mouth disease.
  713 F. Sheep scab.
  781 F. Tuberculosis of hogs.
  834 F. Hog cholera: Prevention and treatment.
  \*1017 F. Cattle scab and methods of control and

eradication. 1018 F. Hemorrhagic septicemia, stockyards fever, swine plague, fowl cholera, etc.1054 F. Loco-weed disease.

- 1054 F. Loco-weed disease.
  1069 F. Tuberculosis in livestock: Detection, control and eradication.

  Methods of con-
- trol and eradication.
  Dourine of horses.

1146 F.

- 1155 F. Diseases of sheep, infectious and noninfectious.
- Parasites and parasitic diseases of sheep 1330 F. 1355 F. Blackleg, its nature, cause, and prevention. 1422 F. Udder diseases of dairy cows. \*1568 F. Rabbit parasites and diseases. 1596 F. Cattle grubs or heel flies with suggestions

for their control.

1625 F. Tick fever. 1652 F. Diseases and parasites of poultry. 1 1704 F. Bang's disease (infectious abortion).

- 1736 F. Anthrax.
  1787 F. Internal parasites of swine. 10¢.
  1819 F. Infectious anem!a (swamp fever).
  34 L. Trichinosis: A disease caused by eating raw pork.
  75 L. Warts on cattle.

89 L. Controlling stomach worms in sheep and lambs.

102 L. Eradicating tuberculosis from poultry and

swine.

108 L. Controlling kidney worms in swine in the Southern States.

118 L. Controlling lungworms of swine.

#### Diseases: Berries--Fruits

938 F. Apple bitter-rot and its control.
1053 F. Control of cherry leaf-spot.
1120 F. Control of apple powdery mildew.
1160 F. Diseases of apples in storage.
\*1345 F. Root-knot: Its cause and control.
1380 F. Apple scald and its control.
\*1410 F. Control of brown-rot of prunes and cherries in the Pacific Northwest.
\*1435 F. Diseases of stone fruits on the markets.
1458 F. Strawberry diseases.

1458 F. Diseases of stone frances
1458 F. Strawberry diseases.
1478 F. Apple scab.
1479 F. Apple blotch.
1488 F. Diseases of raspberries and blackberries. 1488 F. Diseases of raspberries and 1527 F. Peach brown rot and scab. \*1641 F. Chestnut blight.

187 L. Blight of pears, apples, and quinces.

#### Diseases: Fiber-Forage-Grain Crops.

\*1124 F. The brown-spot of corn with suggestions for its control

1212 F. Straighthead of rice and its control. \*1345 F.

Root-knot: Its cause and control.
The rosette disease of wheat and its control.
Scab of wheat and barley and its control.
Nematode disease of wheat and rye.
Wheat smuts and their control. \*1414 F. \*1599 F.

1607 F.

1711 F. 1745 F.

1745 F. Cotton diseases and methods of control.
1803 F. Culture and pests of field peas.
98 L. Red-clover failure in relation to anthracnose in the southern part of the Clover Belt.

#### Diseases: Flowers—Vegetables—Miscellaneous.

\*736 F. Ginseng diseases and their control. 1059 F. Sweetpotato diseases.

1059 F. Sweetpotato diseases.
1060 F. Onion diseases and their control.
\*1345 F. Root-knot, its cause and control.
1367 F. Control of potato-tuber diseases.
1371 F. Diseases and insects of garden vegetables.

1398 F. Currants and gooseberries: Their cultary and relation to white-pine blister rust.

1439 F. Disease of cabbage and related plants.

1547 F. Rose diseases: Their cause and control.

1692 F. Bean diseases and their control.

1735 F. Pea diseases and their control.

1799 F. Blue mold (downy mildew) disease Their culture

Blue mold (downy mildew) disease of tobacco.

Culture and diseases of delphiniums. 106 L. Prevent storage rots of sweetpotatoes.174 L. Bean bacterial wilt.

175 L. Eradication of the cultivated black current in white-pine regions.

#### Dogs.

1268 F. Sheep-killing dogs. 1491 F. Breeds of dogs.

#### Drainage.

805 F. Drainage of irrigated farms.
\*815 F. Organization, financing, and administration of drainage districts.
1606 F. Farm drainage.

#### Farm Management.

\*986 F. Farm practices that increase crop yields in the Gulf Coast region.

\*1015 F. Producing family and farm supplies on the cotton farm.
\*1082 F. Home supplies furnished by the farm.
1088 F. Selecting a farm.

\*1117 F. Forestry and farm income.

1139 F. A method of analyzing the farm business.
1164 F. The farm lease contract.
\*1545 F. Dry-farming methods and practices in wheat growing in the Columbia and Snake River Basins.

1546 F. Systems of livestock farming in the Black Prairie Belt of Alabama and Mississippi.

1553 F. Planning and recording family expenditures.

1562 F. Farm practices under corn-borer conditions.
1564 F. Farm budgeting.
1614 F. Business records for poultry keepers.
1662 F. Husker-shredders in corn-borer control.
1663 F. Winter legumes for green manure in the Cotton Belt.

1681 F. Adjusting Corn-Belt farming to meet cornborer conditions.

\*1724 F.

\*1724 F. Farm practice with lespedeza.
1725 F. Methods and costs of filling silos in the
North Central States.
1733 F. Planning a subsistence homestead.
1750 F. Summer crops for green manure and soil

improvement.

1758 F. Cover crops for soil conservation. 1767 F. Soil defense in the Piedmont. 15¢. 1771 F. Preventing soil blowing on the Southern Great Plains.

\*1774 F.

\*1773 F. Soil and water conservation in the Pacific Northwest. 10¢.

\*1774 F. The farmer looks ahead.

1776 F. Strip cropping for soil conservation.

1782 F. Indicators of southwestern range conditions. 10¢.

1784 F. Nitrogen-fixing bacteria and legumes. 1789 F. Terracing for soil and water conservation.

1789 F. Terracing for soil and water conservation. 10¢.
1790 F. The Nichols terrace: An improved channel-type terrace for the Southeast.
1794 F. Forest farming.
1795 F. Conserving Corn Belt soil. 15¢.
1797 F. Implements and methods of tillage to control soil blowing on the Northern Great Plains. Plains.

123 L. The farmer's share of the consumer's dollar.
163 L. Legumes in soil conservation practices.
165 L. Soil-depleting, soil-conserving, and soil-building crops.

#### Feeds-Feeding.

\*724 F. Feeding of grain sorghums to livestock. 1179 F. Feeding cottonseed products to livestock. 1504 F. Self-feeding versus hand-feeding sows and

litters.

Feeding cattle for beef. Legume hays for milk production. Soybean utilization.

1617 F.

1626 F. Feeding dairy cows. 1699 F. Growing root crops for livestock. 1718 F. Important sugar-beet byproducts and their utilization.

1723 F. Feeding, care, and management of young dairy stock
1732 F. Growing barley for malt and feed.
1764 F. Growing and feeding grain sorghums. 10¢.
1783 F. Feeding wildlife in winter.
1841 F. The feeding of chickens.

#### Fertilizers.

1663 F. Winter legumes for green manure in the Cotton Belt.

1750 F. Summer crops for green manure and soil improvement.

1784 F. Nitrogen-fixing bacteria and legumes.
1801 F. Making lime on the farm.
70 L. Home mixing fertilizers.
71 L. Fertilizers for pecan soils.

#### Fire Hazards—Dust Explosions.

1512 F. Protection from lightning. 1590 F. Fire-protective construction

Fire-protective construction on the farm.

1643 F. Fire safeguards for the farm.

\*1667 F. Rural community fire departments.

1786 F. Fireproofing fabrics.

\*44 L. Fires on farms.

193 L. Fireproofing Christmas trees.

#### Flax-Flaxseed.

1650 F. Flaxseed production by power farming methods in northern Great Plains.

1728 F. Flax-fiber production. 1747 F. Flaxseed production in the North Central States.

1793 F. Flaxseed production in the far Western States.

#### Flowers—Lawns—Shrubs—Trees.

750 F. Roses for the home.
1087 F. Beautifying the farmstead.
1171 F. Growing annual flowering plants.
1311 F. Chrysanthemums for the home.
1370 F. Dahlias for the home.
1381 F. Herbaceous perennials. 10¢.

1381 F. Herbaceous perennals. 10g.
1406 F. Garden irises.
1567 F. Propagation of trees and shrubs.
1591 F. Transplanting trees and shrubs.
1677 F. Planting and care of lawns.
1826 F. Care of ornamental trees and shrubs.
10¢.
1827 F. Culture and diseases of delphiniums.

90 L. Rockeries

90 L. Rockeries.

#### Foods-Nutrition (See also Canning).

960 F. Neufchatel and cream cheese: Farm man-

\*1082 F. Home supplies furnished by the farm.

1236 F. Corn and its uses as food.

1264 F. Farm manufacture of unfermented apple juice. 10¢.

1424 F. Making vinegar in the home and on the

farm.

. Soybean utilization.

1674 F. Soybean utilization.
1674 F. Food for children.
1705 F. Milk for the family.
1734 F. Making American cheese on the farm for home consumption.
1757 F. Diets to fit the family income.
1762 F. Home canning of fruits, vegetables, and

1775 F. Homemade bread, cake and pastry.
1800 F. Homemade jellies and preserves.
\*17 L. Cooking beef according to the cut.
\*28 L. Lamb as you like it.
34 L. Trichinosis: A disease caused by eating raw pork.

39 L. Eggs at any meal. 42 L. Good food habits for children.

45 L. Pork in preferred ways.

\*48 L. Reindeer recipes.
49 L. Ice creams frozen without stirring.
\*66 L. Rabbit recipes.
74 L. Boning lamb cuts.

81 L. Cooking cured pork.
112 L. Cooking American varieties of rice.
113 L. Honey and some of its uses.

166 L. Soybeans for the table.177 L. The pasteurization of milk.

#### Forestry—Forest Products.

\*622 F. Basket willow culture.
\*1117 F. Forestry and farm income.
1123 F. Growing and planting hardwood seedlings on the farm.

1177 F. Care and improvement of the farm woods. 10¢. Trees for town and city streets.

\*1208 F 1210 F.

Measuring and marketing farm timber. Slash pine. 10¢.
Black walnut for timber and nuts.
Windbreak as a farm asset.

1392 F. Black walnut for timber and nuts. 1405 F. Windbreak as a farm asset. 1453 F. Growing and planting coniferous trees on the farm.

\*1482 F. 1486 F.

the farm.

1459 F. Selling black walnut timber.

\*1482 F. Trees for roadside planting.

1486 F. Long-leaf pine primer.

1492 F. Arbor Day: Its purpose and observance.

1517 F. Loblolly pine primer.

1567 F. Propagation of trees and shrubs.

1591 F. Transplanting trees and shrubs.

1628 F. Growing black locust trees.

1660 F. The uses of logs and poles in farm construction.

tion. 1671 F. Shortleaf pine. 1680 F. Farmers in Northern States grow timber as a money crop.

1693 F. Growing Christmas holly on the farm.

1726 F. Treatment and care of tree wounds.

1756 F. Selection of lumber for farm and home.

1782 F. Indicators of southwestern range conditions. 10¢.

1794 F. Forest forming.

1794 F. Forest farming.

29 L. Farm woods: A savings bank paying interest.

Cutting the farm woods "profitwise." Woods burning in the South. \*30 L.

\*40 L.

41 L. Good naval-stores practice.
\*55 L. Small trees wasteful to cut for saw timber.
57 L. Pulp-wood crops in the Northeast.

62 L. Why some wood surfaces hold paint longer than others.

83 L. More turpentine, less scar, better pine.
84 L. Planting black walnut.
\*86 L. Protect hardwood stands from grazing.
153 L. How to cut Southern farm timber for steady profit. Growing nursery stock for southern pines.

156 L. Harvesting and selling seed of southern pines.

Planting southern pines. 168 L. Dual-purpose pines.

#### Fruits (See also specific crop).

471 F. Grape propagation, pruning, and training. 685 F. The native persimmon. 727 F. Growing fruit for home use in the Great

Plains area.

776 F Growing cherries east of Rocky Mountains.

794 F. Citrus-fruit improvement: How to secure and use tree-performance records.
917 F. Growing peaches: Sites and cultural methods.

\*918 F. Peach varieties and their classification. 1001 F. Growing fruit for home use. 10¢.

Growing fruit for home use. 10¢. Fig growing in the South Atlantic and Gulf 1031 F. States.

1204 F. 1249 F. Northwestern apple packing houses. Olive growing in the Southwestern United

States.

1284 F Apple orchard renovation.

\*1333 F. Pruning citrus trees in the Southwest. 1343 F. Culture of citrus fruits in the Gulf States.

1360 F. Apple growing east of the Mississippi River.

1372 F. Plum and prune growing in the Pacific States. 10¢.
1447 F. Citrus fruit growing in the Southwest.
1454 F. Home utilization of muscadine grapes.

1522 F. Home fruit garden on northern Great Plains.

1676 F. Lubricating-oil sprays for use on dormant fruit trees.
1689 F. Grape districts and varieties in the United

States

1696 F. Deciduous fruit improvement through treeperformance records.

1739 F. Pear growing in the Pacific Coast States.

1746 F. Subsistence farm gardens.
1752 F. Spray-residue removal from apples and other fruits.
1763 F. Harvesting and handling citrus fruits in the

Gulf States.

Muscadine grapes.

1796 F. Handling and preparing the Kieffer pear for use as food.

Quince growing.

170 L. Date growing in the United States.
172 L. Why fruit trees fail to bear.
173 L. The bud-graft method of propagating vinifera grape varieties on rootstocks.

178 L. Dwarf fruits.

179 L. The native papaw.

#### Fur-Bearing Animals.

\*587 F. Economic value of North American skunks. \*1568 F. Rabbit parasites and diseases. 1598 F. Mountain beavers in the Pacific Northwest: Their habits, economic status, and control.

1716 F. Mole control.

1730 F. Rabbit production. 10¢. 1768 F. Trapping and transplanting live beavers. 1777 F. Diseases of fur animals. 47 L. Hygiene in fox farming.

#### -Protection. Game: Propagation-

497 F. Some common game, aquatic, and rapacious birds in relation to man.

1612 F. Propagation of aquatic game birds. \*1613 F. Propagation of upland game birds. 10¢. 1719 F. Improving the farm environment for wildlife.

1759 F. Game management on the farm. 1768 F. Trapping and transplanting live beavers.

1708 F. Trapping and transplanting five bedvets.
177 F. Diseases of fur animals.
1781 F. Diseases of upland game birds.
1783 F. Feeding wildlife in winter.
1788 F. Wildlife conservation through erosion control in the Piedmont.

#### Gardening: Home—School.

879 F. Home storage of vegetables. 1044 F. The city home garden. 1242 F. Permanent fruit and vegetable gardens. 1390 F. Vegetable seeds for the home and market

garden. 1396 F. The dasheen: A southern root crop for home

use and market. 1673 F. The farm garden. 10¢. 1746 F. Subsistence farm gardens.

#### Gardening: Truck—Greenhouse (See also specific crop).

232 F. Okra: Its culture and uses.
354 F. Onion culture.
434 F. The home production of onion seed and sets.
1253 F. Seed peas for the canner.

1253 F. Seed peas for the canner. 1320 F. The production of cucumbers in greenhouses.

1338 F. Tomatoes as a truck crop.1396 F. The dasheen: A southern root crop for home use and market.

1418 F. Lettuce growing in greenhouses.
\*1509 F. Bean growing in northern Idaho, eastern
Washington, and eastern Oregon.

Cucumber growing.

\*1609 F. Lettuce growing.

\*1609 F. Lettuce growing.

1620 F. Growing cucumbers for pickling.

1646 F. Asparagus growing.

1673 F. The farm garden. 10¢.

1743 F. Hotbeds and coldframes.

116 L. Growing the Jerusalem artichoke.

125 L. Production of carrots. 126 L. Rhubarb production.
127 L. The culture of table beets.
128 L. Production of spinach.
129 L. Production and preparation of horseradish.
130 L. Cauliflower and heading broccoli produc-

tion.

131 L. Production of eggplant.133 L. Production of chicory and endive.

133 L. Production of emergy and endive.
134 L. Production of water cress.
135 L. Production of salsify or vegetable-oyster.
136 L. Production of parsley.
137 L. Rhubarb forcing.
138 L. Production of garlic.
139 L. Production of roselle.
140 L. Production of parpers.

139 L. Production of rosene.
140 L. Production of peppers.
141 L. Production of pumpkins and squashes.
142 L. Production of turnips and rutabagas.
143 L. Production of kale.
154 L. Production of parsnips.
157 L. Production of radishes.

#### Grains (See also specific crop).

\*1158 F. Growing and utilizing sorghums for forage. 1162 F. Proso or hog millet. 1429 F. Emmer and spelt. \*1542 F. Cleaning grain on farms and in country

1577 F. Harvesting grain sorghums. 1636 F. Farm bulk storage of small grains. 1732 F. Growing barley for malt and factors.

1732 F. Growing barley for malt and feed.
1761 F. Harvesting with combines.
1764 F. Growing and feeding grain sorghums. 10\$.
1835 F. Growing buckwheat.

#### Grasses — Grazing — Forage Crops — Legumes (See also specific crop).

1151 F. Alsike clover.
1153 F. Cowpeas: Utilization.
\*1158 F. Growing and utilizing sorghums for forage.
1254 F. Important cultivated grasses.
1276 F. Velvet bean.
1433 F. Cultivated grasses.
\*1511 F. For \*1511 F. Forage crops and their culture in northern

Nebraska and the Dakotas. Soybeans: Culture and varieties.

1520 F. Soybeans: Culture and v 1537 F. Johnson grass as a weed.

\*1573 F. Legume hays for milk production. 1597 F. The production of Johnson grass for hay and pasturage.

1602 F. Reed canary grant 1605 F. Soybean hay and seed processed from 1617 F. Soybean utilization.
1631 F. Broomcorn growing and handling.
1663 F. Winter legumes for green manuring in the Cotton Belt.

Corm practice with lespedeza.

The processed from the control of the corm practice with lespedeza.

The processed from the control of the corm practice with lespedeza.

The processed from the corn of the corn practice with lespedeza.

The processed from the corn of the co

improvement.

1782 F. Indicators of southwestern range conditions. 10¢.

tions. 10¢.

1784 F. Nitrogen-fixing bacteria and legumes.

1803 F. Culture and pests of field peas.

1812 F. Native and adapted grasses for conservation of soil and moisture in the Great Plains and Western States. 10¢.

1823 F. Reseeding range lands of the Intermountain region.1847 F. Kudzu for erosion control in the South-

east.

91 L. Kudzu, a forage crop for the Southeast. 104 L. Crested wheatgrass.

114 L. Vine-mesquite for erosion control southwestern ranges

115 L. Timothy seed production. 163 L. Legumes in soil conservation practices. 171 L. The timothy crop. 180 L. How to keep and increase black grama on southwestern ranges.

#### Hay-Haymaking.

1525 F. Effective haying equipment and practices for northern Great Plains and intermountain regions.
1539 F. High-grade alfalfa hay: Methods of producing, baling, and loading for market.
1573 F. Legume hays for milk production.
1575 F. The production of Lebrary great for heaven.

1575 F. Legume hays for fink production.
1597 F. The production of Johnson grass for hay and pasturage.
1605 F. Soybean hay and seed production.
1615 F. Hay stackers and their use.
1770 F. High grade timothy and clover hay.
72 L. Measuring hay in stacks.

99 L. Huron timothy.

#### Health—Sanitation—Rural Sociology.

602 F. Production of clean milk.

954 F. Disinfection of clean milk.
954 F. Disinfection of stables.
1227 F. Sewage and sewerage of farm homes.
\*1245 F. Farmers' telephone companies, organization, financing, and management.
\*1325 F. Social aspects of rural planning.
\*1388 F. Rural planning: Social aspects of recreation

places.

\*1622 F. Rural planning—the village.

\*1622 F. Rural buildings for business and social uses.

1667 F. Rural community fire departments.

1792 F. Hospitals for rural communities.

1804 F. Community buildings for farm families.

34 L. Trichinosis: A disease caused by eating raw pork.

95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Hogs.

1186 F. Pork on the farm: Killing, curing, and canning.
Breeds of swine.

1357 F. Castration of hogs. 1437 F. Swine production.

1437 F. Swife production.
1455 F. Fitting, showing, and judging hogs.
1487 F. Practical hog houses.
1490 F. Hog-lot equipment.
1504 F. Self-feeding versus hand-feeding sows and litters.

#### Home Economics (See also Foods-Nutrition-Canning, etc.).

\*927 F. Farm home conveniences. 1157 F. Waterproofing and mildew proofing cotton

1497 F. Methods and equipment for home launder-

ing.
Convenient kitchens. \*1513 F.

1530 F. Fitting dresses and blouses.
1553 F. Planning and recording family expenditures.

1633 F. Window curtaining. 1765 F. Guides for buying sheets, blankets, and 1778 F. Fabrics and designs for children's clothes.
1786 F. Fireproofing fabrics.
1831 F. Judging fabric quality.
1837 F. Cotton shirts for men and boys.
76 L. Slip covers. bath towels.

105 L. Quality guides in buying ready-made dresses.

117 L. Quality guides in buying women's cloth coats.

#### Horses-Mules.

619 F.

Breeds of draft horses. How to select a sound horse. Horse-breeding suggestions for farmers. 779 F. 803 F.

Breeds of light horses. Feeding horses. 952 F.

\*1030 F. \*1298 F. Cost of using horses on Corn-Belt farms.

1341 F. 1368 F. Mule production.
Breaking and training colts.

1419 F. Care and managements F. Farm horseshoeing. Care and management of farm work horses.

#### Insecticides — Fungicides — Disinfectants.

926 F. Some common disinfectants.
954 F. Disinfection of stables.
\*994 F. Commercial bordeaux mixtures: How to
calculate their value.

1285 F. Lime-sulphur concentrates, preparation, uses, and designs for plants.
1676 F. Lubricating-oil sprays for use on dormant

fruit trees.

#### Insects: Animal—Poultry.

798 F. Sheep tick and its eradication by dipping.

801 F. Mites and lice on poultry. 909 F. Cattle lice and their eradication. 980 F. Spinose ear tick, and methods of treating infested animals.

1057 F. Cattle-fever ticks, and methods of eradication. \*1070 F. The fowl tick and how premises may be

freed from it 1085 F. Hog lice and hog mange: Methods of con-

trol and eradication.

1097 F. Stable fly: How to prevent its annoyance and its losses to livestock.

1330 F. Parasites and parasitic diseases of sheep.
1503 F. Horse bots and their control.
1596 F. Cattle grubs or heel flies with suggestions for their control.

1625 F. Tick fever.

1652 F. Diseases and parasites of poultry. 10¢.
5 L. Prevention of round worms in pigs.
13 L. Sheep and goat lice: Methods of control and eradication. 89 L. Controlling stomach worms in sheep and

lambs. 152 L. How to control fleas.

#### Insects: Berries—Fruits—Nuts.

162 L. Screwworm control.

\*650 F. San Jose scale and its control.
675 F. The round-headed apple-tree borer.
\*723 F. Oyster-shell scale and scurfy scale.
\*933 F. Spraying for the control of insects and mites attacking citrus trees in Florida.
\*1011 F. The woolly white fly in Florida citrus

groves.

1065 F. The flat-headed apple-tree borer.

1128 F. Control of aphids injurious to orchard fruits, currant, gooseberry, and grape.

1246 F. The peach borer: How to prevent or lessen its ravages.—The paradichlorobenzene treatment.

\*1257 F. Insects injurious to mango in Florida and how to combat them.
\*1261 F. Avocado: Its insect enemies and how to

duck.

1374 F. Care of food in the home.

1449 F. Selection of cotton fabrics.

1474 F. Stain removal from fabrics: Home methods.

1478 F. Red-necked raspberry cane borer.

\*1309 F. Control of the common mealybug on citrus in California.

\*1321 F. Fumigation of citrus trees for control of insect pests

1557 F. Insects attacking the peach in the South and how to control them.
\*1654 F. Insects of the pecan and how to combat them. 10¢.

161 L. The eastern tent caterpillar.

183 L. Cankerworms.

#### Insects: Fiber—Forage—Grain Crops.

731 F. True army worm and its control.
739 F. Cutworms and their control in corn and
other cereal crops.

752 F. Fall army worm, or "grassworm," and its control.

\*762 F. False chinch bug and measures for controlling it.

831 F. The red spider on cotton and how to control it.

\*835 F. How to detect insect outbreaks and save grain crops.

875 F. Rough-headed cornstalk beetle in South-

ern States and its control.

891 F. Corn-root aphis and methods of controlling

\*915 F. How to reduce weevil waste in southern corn

944 F. Controllling the garden webworm in alfalfa fields.

971 F. Control of clover-flower midge.

982 F. Control of the green clover worm in alfalfa fields.

1003 F. How to control billbugs destructive to cereal and forage crops.

The wheat jointworm and its control. The larger cornstalk-borer. \*1006 F

1025 F. 1094 F. The alfalfa caterpillar. \*1156 F.

Angoumois grain moth. Corn earworm as an enemy of vetch. \*1206 F.

1217 F. Green-bug or spring aphis: How to prevent its periodical outbreak.

1258 F. Webworms injurious to cereal and forage crops and their control.

1260 F.

Stored-grain pests. 10¢.
The wheat strawworm and its control. 1323 F. 1325 F. The wheat strawworm and its control.
1483 F. Control of insect pests in stored grain.
1484 F. The clover leaf weevil and its control.
1543 F. Insects injurious to the rice crop.
1548 F. European corn borer, present status and methods of control. \*1483 F. 1484 F. 1543 F.

Sorghum midge, with control suggestions. The nematode disease of wheat and rye. 1566 F. 1607 F.

1627 F. The Hessian fly and how losses from it can be avoided. Chalcid control in alfalfa-seed production

1651 F. Corn earworm as an enemy of field corn in the Eastern States.1657 F. The Great Basin wireworm in the Pacific

Northwest.

1662 F. Husker-shredders in corn-borer control. 1681 F. Adjusting Corn-Belt farming to meet corn-

borer conditions.

1688 F. Insect enemies of the cotton plant.

1780 F. How to fight the chinch bug.

1798 F. Control of common white grubs in cereal and forage crops.

1803 F. Culture and pests of field peas.

1811 F. Control of insects attacking grain in farm storage.

1828 F. Grasshoppers and their control. 10¢.
\*12 L. The striped blister beetle on soybeans.

#### Insects: Flowers—Vegetables—Miscellaneous.

\*959 F. Spotted garden slug. 1252 F. Sawflies injurious to rose foliage.

1275 F. Weevils in beans and peas.

\*1306 F. Insects injurious to ornamental greenhouse 10¢.

plants. 10¢. 1371 F. Diseases and insects of garden vegetables.

10¢. he tobacco flea-beetle in dark fire-cured \*1425 F. The tobacco districts of Kentucky and Tennessee. 5¢.

\*1489 F. Green June beetle larva in tobacco beds. 1494 F. Tobacco cutworms and their control. \*1495 F. Insect enemies of the flower garden.

1499 F. The melon aphid and its control.

1514 F. Control of sugar-beet nematode by crop rotation.

1531 F. Tobacco budworm and its control in Georgia and Florida tobacco-growing region.

Puerto Rican mole cricket. 1561 F.

1569 F. Earthworms as pests and otherwise.
1582 F. Protection of log cabins, rustic work, and unseasoned wood from injurious insects.
1624 F. Mexican bean beetle in the East and its

control

1668 F. The red harvester ant and how to subdue

1681 F. Adjusting Corn-Belt farming to corn-borer conditions

1688 F. Insect enemies of the cotton plant. 1712 F. The harlequin bug and its control.

1798 F. Control of common white grubs in cereal and forage crops.

1811 F. Control of insects attacking grain in farm storage.

2 L. Cutworms in the garden.

121 L. The sweetpotato weevil and how to control

#### Insects: Forest and Shade Trees.

\*701 F. The bagworm: An injurious shade-tree insect

\*705 F. The catalpa sphinx. 763 F. Orchard bark beetles and pinhole borers and how to control them.

\*1076 F. California oak worm.

1169 F. Insects injurious to deciduous shade trees and their control. 10¢.
1259 F. Sawfly injurious to young pines.
1477 F. Preventing damage by Lyctus powder-post beetles.

1586 F. The southern pine beetle: A serious enemy of pines in the South.

1824 F. The Black Hills beetle, a serious enemy of Rocky Mountain pines.

The eastern tent caterpillar. 161 L.

183 L. Cankerworms. 184 L. The elm leaf beetle. 185 L. Elm bark beetles.

#### Insects: Household.

627 F. House centipede.

Flytraps and their operation.
Argentine ant as a household pest.
Yellow-fever mosquito. 734 F. \*1101 F.

\*1354 F.

1472 F. Preventing damage by termites or white ants.

\*1670 F. Hydrocyanic acid gas as a fumigant for destroying household insects.

101 L. Injury to buildings by termites.

Cockroaches and their control. 144 L.

145 L. Clothes moths. 146 L. Bedbugs.

147 L. House ants. 149 L. Silverfish. 150 L. Carpet beetles. 152 L. How to control fleas.

182 L. Housefly control. 186 L. Domestic mosquitoes.

189 L. Psocids, annoying household pests.192 L. Centipedes and millipedes in the house.

#### Irrigation.

864 F. Practical information for beginners in irrigation.

Border method of irrigation.

1348 F Corrugation method of irrigation. Pumping from wells for irrigation. Orchard irrigation. 1404 F.

1518 F.

\*1529 F. 1556 F.

1630 F.

Spray irrigation in Eastern States.
Irrigation of small grains.
Irrigation practices in growing alfalfa.
Surface irrigation in the Eastern States. \*1635 F. 1683 F. Measuring water in irrigation channels. 1703 F. Reservoirs for farm use.

#### Lands.

1088 F. Selecting a farm. \*1132 F. Planning the farmstead. 1526 F. Clearing land of brush and stumps. 1733 F. Planning a subsistence homestead.

#### Leather-Hides-Tanning.

1055 F. Country hides and skins: Skinning, curing, marketing. 10¢.

1334 F. Home tanning of leather and small fur skins.

1523 F. Leather shoes: Selection and care. 69 L. Preservation of leather book bindings.

#### Livestock (See also specific animal).

1167 F. Essentials of animal breeding. 1179 F. Feeding cottonseed products to livestock

1428 F. Saving livestock from starvation on southwestern ranges.

1721 F. Determining the age of farm animals by their teeth.

1753 F. Livestock for small farms.
1 L. Ways to save young livestock.
38 L. Maintaining the health of livestock in

transit. 88 L. Poisoning of livestock by plants that produce hydrocyanic acid.

#### Marketing-Markets-Market Studies.

1210 F. Measuring and marketing farm timber.

Seed marketing hints for the farmer. Preparation of fresh tomatoes for market.

1291 F.

Marketing the cowpea-seed crop.

Marketing poultry.

\*1377 F. Marketing pegs.

\*1378 F. Marketing eggs.

1423 F. Preparation of cabbage for market.

1457 F. Packing apples in boxes.

1459 F. Selling black-walnut timber.

1539 F. High-grade alfalfa hay: Methods of producing baling and loading for market. ducing, baling, and loading for market. Marketing farm produce by parcel post.

1558 F. Preparation of eastern grapes for market.

1560 F. 1574 F.

Preparing strawberries for market.
Preparing Johnson hay for market in the
Black Prairie Belt of Alabama and
Mississippi.

1594 F. Preparation of bunched beets, carrots, and turnips for market.

1694 F. Dressing and packing turkeys for market. 1695 F. Preparing apples for market in barrels and boxes

1700 F. Marketing hay by modern methods. 1702 F. Preparing peaches for market. 1770 F. High-grade timothy and clover hay. 1796 F. Handling and preparing the Kieffer pear for use as food

1805 F. Grading wool.
1815 F. Grading dressed turkeys.
1821 F. Containers for fruits and vegetables. 10¢.
68 L. Roadside markets.

73 L. Is the public market a good civic investment?

92 L. Preparing wool for market.

122 L. U. S. graded and stamped meat. 123 L. The farmer's share of the consumer's dollar.

156 L. Harvesting and selling seed of southern pines.

#### Melons.

1394 F. Watermelons. 1468 F. Muskmelons. 1499 F. The melon aphid and its control.

#### Mushrooms.

1587 F. Mushroom culture for amateurs.

1392 F. Black walnut for timber and nuts.

1501 F. Nut-tree propagation.
1656 F. Peanut growing.
71 L. Fertilizers for pecan soils.
84 L. Planting black walnut.

#### Oats.

1581 F. Oats in the North Central States. 1583 F. Spring-sown red oats.

1611 F. Oats in the western half of the United States.

1640 F. Fall-sown oat production. 1659 F. Oats [spring] in the Northeastern States.

#### Plants: Breeding—Propagation—Pruning.

1369 F. Bridge grafting. 1567 F. Propagation of trees and shrubs. 1743 F. Hotbeds and coldframes.

Plants—Herbs (Medicinal).

304 F. Growing and curing hops.

613 F. Goldenseal under cultivation.

663 F. Drug plants under cultivation.
1184 F. Ginseng culture.
1231 F. Drying crude drugs.
1555 F. Peppermint and spearmint as farm crops.

#### -Poisonous. Plants-

988 F. Larkspur or "poison weed." 1054 F. The loco-weed disease. 1166 F. Poison ivy and poison sumac, and their eradication.

1273 F. Stock-poisoning death camas.
88 L. Poisoning of livestock by plants that produce hydrocyanic acid.
95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Potatoes: Irish-

847 F. Potato storage and storage houses.

999 F. Sweetpotato growing. 1064 F. Production of late or main-crop potatoes. 1205 F. Potato production in the South. 1267 F. Utilization of flue heated tobacco barns for sweetpotato storage.

Seed potatoes and how to produce them. Why potatoes run out.

1332 F. Seed potatoes and how to 1436 F. Why potatoes run out. 1442 F. Storage of sweetpotatoes. \*1639 F. Potato production in Potato production in the far Western States.

106 L. Prevent storage rots of sweetpotatoes.

#### Poultry and Eggs.

Poultry and Eggs.

684 F. Squab raising.
697 F. Duck raising.
767 F. Goose raising.
849 F. Capons and caponizing.
1409 F. Turkey raising.
1506 F. Breeds of chickens: I. American, Asiatic,
English, and Mediterranean classes.
1507 F. Standard breeds and varieties of chickens:
II. Continental, European, Oriental,

and miscellaneous classes.

1508 F. Poultry keeping in back yards.

1524 F. Farm poultry raising.

1538 F. Incubation and brooding of chickens.

1554 F. Poultry houses and fixtures.

1694 F. Dressing and packing turkeys for market.

1727 F. Selecting hens for egg production.

1815 F. Grading dressed turkeys.

1841 F. The feeding of chickens.

96 L. Protecting poultry from predactous birds.

96 L. Protecting poultry from predacious birds.

1240 F. How to grow rice in Sacramento Valley. 1420 F. Handling rough rice to produce high grades. 10¢.

1808 F. Rice culture in the Southern States.

112 L. Cooking American varieties of rice. 148 L. When to cut rice.

#### Rodents — Predatory Animals — Other Mammals.

702 F. Cottontail rabbits in relation to trees and

1397 F. \*1533 F. Mouse control in field and orchard. Rat control.

\*1638 F.

Rat-proofing buildings and premises. Pocket-gopher control. Mole control. 1709 F. 1716 F.

21 L. Woodchuck control in the Eastern States 59 L.

59 L. Hints on coyote and wolf trapping.
60 L. Porcupine control in the Western States.
\*65 L. Red squill powder in rat control.

78 L. Hints on bobcat trapping.
94 L. Hints on mountain lion trapping.
109 L. Eliminating bats from buildings.
132 L. Den hunting as a means of coyote control.

Rye.

\*756 F. Culture of rye in the eastern half of the United States.

1607 F. Nematode disease of wheat and rye.

Seeds—Seed Production (See also specific crop).

\*676 F. Hard clover seed and its treatment in hauling.

948 F. Rag-doll seed tester: Its use in determining what ears of corn are fit for seed

1123 F. Growing and planting hardwood seedlings on the farm. 1232 F. Seed-marketing hints for the farmer.

1253 F. Seed peas for the canner.

- \*1332 F. Seed potatoes and how to produce them. 1813 F. Prevention and control of gullies. 10¢. 1825 F. Sand-dune reclamation in the southern Great Plains. 1332 F. Seed potatoes and now to produce them.
  1390 F. Vegetable seed for home and market garden.
  1605 F. Soybean hay and seed production.
  1642 F. Chalcid control in alfalfa-seed production.
  1784 F. Nitrogen-fixing bacteria and legumes.
  1822 F. Seed corn.
  \*33 L. The combination cleaning and treating of 1836 F. Saving soil with sod in the Ohio Valley Region. 1847 F. Kudzu for erosion control in the Southeast. 10¢. 163 L. Legumes in soil conservation practices.
  164 L. Erosion on roads and adjacent lands.
  165 L. Soil-depleting, soil-conserving, and soil-building crops.
  188 L. Protecting field borders.
  190 L. Mulching to establish vegetation on eroded areas of the Southeast. seed wheat. 93 L. Red-clover seed production in the Intermountain States. 107 L. The barrel seed scarner.
  115 L. Timothy seed production.
  Warvesting and selling s 156 L. Harvesting and selling seed of southern pines. 181 L. Drying seed cotton. Sugar Beets. Sheep-Goats-Wool. \*1042 F. Saving man labor in sugar-beet fields. 1637 F. Sugar-beet culture in the humid area of the United States. 10¢. 576 F. Breeds of sheep for the farm. 810 F. Equipment for farm sheep raising. 840 F. Farm sheep raising for beginners. 920 F. Milk goats. 1645 F. Sugar-beet growing under irrigation in the Utah-Idaho area. 1134 F. Castrating and docking lambs. \*1181 F. Sheep on temporary pastures. 1199 F. Judging sheep. utilization 1199 F. Judging sheep. 1203 F. The Angora gost. 1268 F. Sheep-killing dogs. 1632 F. Karakul sheep. 97 L. Cross-blocking sugar beets by machine. Sugars—Sugarcanes—Sirups. 1632 F. Karakul sheep.
  1710 F. Range sheep production.
  1805 F. Grading wool.
  \*1807 F. Lamb and mutton on the farm.
  Preparing wool for market. 1366 F. Production of maple sirup and sugar.
  1619 F. Sorgo for sirup production: Culture, harvesting, and handling. 1791 F. Farm production of sorgo sirup. 92 L. Preparing wool for market. 122 L. United States graded and stamped meat. Tobacco. 523 F. Tobacco curing.
  571 F. Tobacco culture.
  1580 F. Cigar-tobacco production in Pennsylvania.
  1629 F. Steam sterilization of soil for tobacco and Silos-Silage. 578 F. Making and feeding of silage. 1725 F. Methods and costs of filling silos in the North Central States. other crops. 1820 F. Silo types and construction. Tomatoes Soils (See also Conservation). 1233 F. Tomatoes for canning and manufacturing. 1338 F. Tomatoes as a truck crop. 1629 F. Steam sterilization of soil for tobacco and other crops. 1431 F. Greenhouse tomatoes. 1750 F. Summer crops for green manure and soil improvement. 1758 F. Cover crops for soil conservation.
  1767 F. Soil defense in the Piedmont. 15¢.
  1771 F. Preventing soil blowing on the southern Great Plains. from lightning. \*1588 F. Frost and the prevention of frost damage.
- 1773 F. Soil and water conservation in the Pacific Northwest. 10¢.

Strip cropping for soil conservation.
Wildlife conservation through

1776 F. 1788 F.

Vildlife conservation through erosion control in the Piedmont.

1789 F. Terracing for soil and water conservation. 10¢ 1790 F. The Nichols terrace: An improved channel-

type terrace for the Southeast. 1795 F. Conserving Corn Belt soil. 15¢. 1797 F. Implements and methods of tillage to con-

trol soil blowing on the Northern Great Plains. 1809 F. Soil defense in the South. 10¢.

1810 F. Soil defense in the Northeast. 15¢. 1812 F. Native and adapted grasses for conservation

of soil and moisture in the Great Plains and Western States. 10¢.

1718 F. Important sugar-beet byproducts and their

1512 F. Protection of buildings and farm property

660 F. Weeds, how to control them. 687 F. Eradication of ferns from pasture lands in eastern United States.

Dodder. 1161 F.

1537 F. Johnson grass as a weed.
43 L. Wild garlic and its control.
95 L. How to control ragweed, the principal cause of autumn hay fever.

#### Wheat.

\*1621 F. Varieties of hard red spring wheat. 1706 F. Varieties of durum wheat. 1707 F. Varieties of common white wheat. 1708 F. Varieties of club wheat. 1806 F. Hard red winter wheat varieties.

1817 F. Growing wheat in the eastern United States. 10¢.

#### (Please arrange numbers in numerical order)

Farmers' Bulletins	Farmers' Bulletins	Leaflets	Leaflets
			are de la companya de
`			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

Boleler

inceds of these for the tares.

Louismed for hear sheet relating.

### UNITED STATES DEPARTMENT OF AGRICULTURE PENALTY FOR PRIVATE USE TO OFFICE OF INFORMATION AVOID PAYMENT OF POSTAGE \$300 WASHINGTON, D. C.

OFFICIAL BUSINESS

Name\_\_\_\_\_ Rural Route or Street No. City or Town\_\_ State\_\_\_\_